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1919.

WESTERN AUSTRALIA.

Quarterly Statistical Abstract

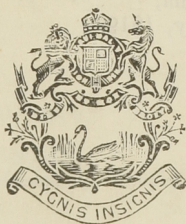
(The preliminary figures published in this Abstract are, as far as possible, revised every quarter. Those which appear in this issue consequently supersede any contained in previous issues.)

No. 214.

To 30th June, 1919.

Compiled from Official Returns.

S. BENNETT, F.I.A.,
Government Statistician.



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NOTES.

The object of the publication of this "Statistical Abstract" is to furnish each quarter, in a handy and compact form, the latest Official Statistics in connection with those special subjects in regard to which Politicians, the Press, and the Public usually require early and reliable information.

The assistance of the following Government officers, who kindly supply the figures for the respective branches under their supervision, is gratefully acknowledged: The Commonwealth Statistician, the Collector of Customs at Fremantle, the Secretary to the Immigration Department, the Under Treasurer, the Governor of the Commonwealth Savings Bank, the Manager of the State Government Savings Bank, the Heads of the three Railway Systems in the State, the Under Secretary for Mines, the Under Secretary for Lands, the Divisional Officer of the Commonwealth Weather Bureau for the State, and the State Chief Electoral Officer.

Government Statistician's Office,
Perth, Western Australia,
17th July, 1919.

S. BENNETT,
Government Statistician.

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STATISTICS OF WESTERN AUSTRALIA.

(All figures in heavy type are preliminary figures, liable to revision.)

1.—POPULATION AND VITAL STATISTICS.

No. 1.—Population of Western Australia (exclusive of full-blooded Aborigines) from 1909.

Period.	Estimated Population on last day of period.			Increase during period.	Masculinity. §	Mean Population.
	Males.	Females.	Total.			
1909	151,325	114,350	265,675	6,004	13·92	263,279
1914	179,188	143,830	323,018	2,334	10·95	323,462
1915	171,304	146,712	318,016	†5,002	7·73	322,357
1916	159,998	148,808	308,806	†9,210	3·62	314,710
1917	158,701	150,722	309,423	617	2·58	308,579
1918	161,464	151,983	313,447	4,024	3·02	311,092
First Quarter, 1919 <i>a</i>	165,074	152,429	317,503	4,056	3·98	315,475
April, 1919	167,512	152,951	320,463	2,960	4·54	318,983
May, 1919	168,048	153,235	321,283	820	4·61	320,873
June, 1919	168,591	153,696	322,287	1,004	4·62	321,785
Second Quarter, 1919	168,591	153,696	322,287	4,784	4·62	319,895

† Decrease.

§ Number of Males over Females in each 100 of total population.

preceding issue.

a Figures revised from

No. 2.—Immigration into and Emigration from Western Australia from 1909.

Period	Immigration.			Emigration.			Excess of Immigration over Emigration.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1909	15,016	9,627	24,643	14,351	9,186	23,537	665	441	1,106
1914	16,436	10,834	27,270	20,716	10,381	31,097	†4,280	453	†3,827
1915	12,464	8,270	20,734	23,039	8,722	31,761	†10,575	†452	†11,027
1916	11,591	7,731	19,322	25,355	8,655	34,010	†13,764	†924	†14,688
1917	11,557	6,265	17,822	15,110	7,208	22,318	†3,553	†943	†4,496
1918	15,753	8,509	24,262	14,831	9,680	24,511	922	†1,171	†249
First Quarter, 1919 <i>a</i>	6,021	1,421	7,442	2,874	1,582	4,456	3,147	†161	2,986
April, 1919	2,641	439	3,080	310	107	417	2,331	332	2,663
May, 1919	1,101	424	1,525	668	346	1,014	433	78	511
June, 1919	1,010	478	1,488	528	190	718	482	288	770
Second Quarter, 1919	4,752	1,341	6,093	1,506	643	2,149	3,246	698	3,944

† Excess of emigration over immigration.

a Figures revised from preceding issue.

No. 3.—Assisted and Nominated Immigration.

Period.	Adults (12 years and upwards).			Children under 12 years of age.			Total.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1909	617	440	1,057	176	126	302	793	566	1,359
1914	520	672	1,192	268	269	537	788	941	1,729
1915	139	266	405	88	103	191	227	369	591
1916	7	58	65	16	22	38	23	80	103
1917	3	19	22	2	2	4	5	21	26
1918	4	42	46	10	10	20	14	52	66
*First Half-year, 1919 ... ..	...	4	4	...	...	...	...	4	4

* Arrivals in February; "Nil" returns for the other months.

No. 4.—Number of Marriages, Births, and Deaths registered in Western Australia from 1909.

Period.	Marriages Registered.	Births Registered.			Deaths Registered.			Excess of Births over Deaths.	Annual Birth, Death, and Marriage Rate per 1,000 of Mean Population.		
		M.	F.	Total.	M.	F.	Total.		Birth Rate.	Death Rate.	Marriage Rate.
1909	1,997	3,884	3,718	7,602	1,671	1,033	2 704	4,898	28·87	10·27	7·59
1914	2,660	4,663	4,541	9,204	1,942	1,101	3,043	6,161	28·45	9·41	8·22
1915	2,581	4,578	4,439	9,017	1,887	1,105	2,992	6,025	27·97	9·28	8·01
1916	2,365	4,439	4,124	8,563	1,981	1,104	3,085	5,478	27·21	9·80	7·51
1917	1,621	4,058	3,824	7 882	1,802	967	2,769	5,113	25·54	8·97	5·25
1918	1,612	3 615	3,491	7,106	1,774	1,059	2,833	4,273	22·84	9·11	5·18
First Quarter, 1919 <i>a</i>	470	899	886	1,785	436	279	715	1,070	22·95	9·19	6·04
April, 1919	165	282	291	573	175	101	276	297	21·86	10·53	6·29
May, 1919	164	277	293	570	174	87	261	309	20·92	9·58	6·02
June, 1919	129	235	254	489	174	81	255	234	18·49	9·64	4·88
Second Quarter, 1919	458	794	838	1,632	523	269	792	840	20·46	9·93	5·74

a Figures revised from preceding issue.

II.—CENSUS OF 1911.

NOTE.—All figures are exclusive of full-blooded aborigines. These, so far as enumerated, numbered 3,433 males, 2,936 females, total, 6,369. This includes only those who were in the employ of whites at date of the Census, or were living in a civilised or semi-civilised condition in the vicinity of settlements of whites at that date.

No. 5.—Summary of Populations of Local Government Areas in Western Australia on 3rd April, 1911.

Local Government Areas.					Population.		
					Males.	Females.	Total.
Municipalities—							
Metropolitan	..	..	..	..	45,676	46,462	92,138
Other	..	..	..	..	27,500	24,170	51,670
Total	..	..	..	..	73,176	70,632	143,808
Road Districts	..	..	..	..	82,543	48,747	131,290
Shipping	..	..	..	..	5,846	1,170	7,016
Total for the State	..	..	..	..	161,565	120,549	282,114

III.—FINANCE.

No. 6.—Details of State Revenue of Western Australia from 1st July, 1909, to 30th June, 1919.

Period.	Collected by the State.					From Common- wealth Funds.	‡ Total State Revenue.	Mean Popula- tion.	Revenue ‡ Per head of Popu- lation.
	Taxation.	Land, Timber, and Mining.	Business Concerns.		Other Sources.				
			* Railways.	‡ Other.					
	£	£	£	£	£	£	£		£
1909-10 ...	336,396	324,578	1,649,397	369,276	274,300	703,723	3,657,670	266,687	13·715
1914-15 ...	371,961	396,544	2,163,790	1,210,571	366,572	631,287	5,140,725	323,915	15·904
1915-16 ...	407,957	381,445	2,217,250	1,320,500	413,722	616,104	5,356,978	319,231	16·846
1916-17 ...	402,337	330,148	2,004,148	759,200	486,707	594,467	4,577,007	310,684	14·732
1917-18 ...	449,456	315,907	1,970,333	800,924	486,677	599,239	4,622,536	309,367	14·942
1918-19 ...	629,060	344,436	1,878,753	974,607	532,326	585,668	4,944,850	315,002	15·788

* Including Perth Electric Tramways from 1st July, 1913.

‡ The figures for 1916-17 and following periods are not comparable with those for previous years, before the operation of the State Trading Concerns Act.

No. 7.—Details of State Expenditure of Western Australia from 1st July, 1909, to 30th June, 1919.

Period.	Interest and Sinking Funds, Public Debt.	Lands, Surveys, Forests, and Mines.	Business Concerns.		Education.	All other.	§ Total State Expenditure.	§ Per head of Population.	Debit Balance at end of period.
			* Railways.	§ Other.					
	£	£	£	£	£	£	£	£	£
1909-10 ...	1,003,204	141,425	1,112,007	166,548	184,698	839,850	3,447,732	12·928	102,691
1914-15 ..	1,546,652	132,491	1,588,966	1,118,480	326,799	993,154	5,706,542	17·667	1,012,743
1915-16 ..	1,664,137	116,824	1,602,400	1,038,152	331,156	952,532	5,705,201	17·937	1,360,965
1916-17 ..	1,765,839	121,071	1,546,459	410,094	347,632	1,085,678	5,276,764	16·979	£2,060,722
1917-18 ..	1,875,198	117,575	1,559,579	368,751	367,292	1,039,884	5,328,279	17·223	2,766,465
1918-19 ...	1,972,803	112,878	1,679,812	385,558	366,054	1,079,760	5,596,865	17,768	\$3,415,480

* Including Perth Electric Tramways from 1st July, 1913. ‡ See note ‡ to foregoing Table.

§ Includes £2,766,465 transferred to Deficiency Account.

No. 8.—Public Debt of Western Australia, 1909 to 1918 ; also Indebtedness per head of Estimated Population.

Date.	Amount outstanding.				Average nominal interest payable.	Accrued Sinking Fund on 31st March.	Net Indebtedness (Approximate).	
	Debentures.	Inscribed Stock.	Treasury Bills and Bonds, etc.	Total.			Amount.	Per head of Population.
	£	£	£	£	%	£	£	£
30th June—1909 ..	412,800	20,821,953	717,000	21,951,753	3·45	2,233,385	19,718,368	74·828
1914 ..	372,700	33,614,411	433,070	34,420,181	3·59	3,692,103	30,728,078	94·853
1915 ..	364,400	33,923,071	2,735,151	37,022,622	3·63	4,068,888	32,953,734	102·174
1916 ..	359,300	34,097,751	4,682,625	39,139,676	3·67	4,528,432	34,611,244	109·986
1917 ..	1,701,700	33,866,076	5,347,050	40,914,826	3·77	5,035,963	35,878,863	116·167
1918 ..	2,253,110	33,866,076	6,184,815	42,304,001	3·82	5,570,851	36,733,150	118·067
31st Dec., 1918	2,253,110	33,881,871	6,289,435	42,424,416	3·82	5,585,000	36,839,416	117·092

a On 30th September.

No. 9.—Transactions of Commonwealth Savings Bank in Western Australia from 13th January, 1913.

Period	* Amount deposited during period.	* Amount withdrawn during period.	Excess of Deposits over Withdrawals.	Number of Accounts.			Due to Depositors at end of period.‡	Average to credit of each account.	Average per head of population.
				Opened.	Closed.	Remaining open.			
	£	£	£	No.	No.	No.	£	£	£
1913 † ..	148,715	33,343	115,372	4,398	284	4,114	112,359	27·311	0·358
1913-1914 ..	409,040	227,256	181,784	7,666	1,669	10,111	277,956	27·490	0·858
1914-1915 ..	553,991	322,828	231,163	8,969	2,191	16,889	497,714	29·470	1·543
1915-1916 ..	762,942	521,002	241,940	9,523	2,870	23,542	726,419	30·856	2·308
1916-1917 ..	973,519	667,375	306,144	10,030	3,410	30,162	1,025,661	34·005	3·324
1917-1918 ..	1,160,924	921,520	239,404	8,401	3,262	35,301	1,254,694	35·543	4·033
Sept. Quarter, 1918	355,266	293,245	62,021	2,468	1,092	36,677	1,304,976	35·580	4·177
Dec. Quarter, 1918	372,693	336,453	36,240	2,025	1,075	37,627	1,323,566	35·176	4·223
March Quarter, 1919	475,958	414,220	61,738	3,312	1,211	39,728	1,375,260	34·617	4·331

* Exclusive of transfers from and to other States of the Commonwealth, but including interest on accounts closed-† 13th January to 30th June. ‡ Inclusive of Accrued Interest.

No. 10.—Transactions of the Government Savings Bank from 1909.

Period.	Amount deposited.	Amount with-drawn.	Interest.	Number of Accounts.			Due to Depositors.||	Average per Account.	* Average per head of population.
				Opened.	Closed.	Remain-ing open			
1909-10	£ 2,400,099	£ 2,070,776	£ 90,404	No. 18,319	No. 12,100	No. 77,481	£ 3,472,258	£ 44·817	£ 12·825
1914-15	3,743,135	3,878,854	129,639	18,917	17,572	107,234	4,618,402	43·068	14·401
1915-16	3,640,874	3,828,187	146,339	18,031	15,331	109,934	4,577,428	41·638	14·640
1916-17	3,523,851	3,471,959	151,414	17,226	12,146	115,014	4,780,734	41·567	15·609
1917-18	3,606,075	3,549,293	160,250	15,587	11,544	119,057	4,997,766	41·978	16·184
1918-19	4,415,732	4,125,210	†9,780	17,033	11,115	124,975	5,299,262	42·403	16·562

§ SCHOOL SAVINGS BANK.

1909-10	4,404	2,067	68	3,272	1,081	6,781	5,450	0·804	**0·167
1914-15	14,068	11,448	539	5,070	2,926	20,654	26,175	1·267	**0·562
1915-16	13,967	11,202	676	5,066	2,770	22,982	29,616	1·287	**0·646
1916-17	18,785	13,987	802	5,775	2,726	26,031	35,216	1·353	**0·736
1917-18	20,583	19,165	934	5,339	3,588	27,782	37,568	1·352	**0·793
1918-19	19,961	19,256	†75	4,846	2,944	29,684	38,348	1·292	**0·798

* Including School Savings Bank Deposits.

† Interest on those accounts only which were closed during the period.

§ Worked in connection with Government Savings Bank.

|| Exclusive of accrued interest from 1st July,

1918. ** Per head of number of school children on the Roll.

a Inclusive of amount *in transitu*, £1,194

No. 11.—Averages from 1909 of the Weekly Statements of Liabilities and Assets of the Cheque-paying Banks (formerly Banks of Issue) operating in Western Australia.

(Total Clearance, Perth Banks, 1st Half-year, 1919, £26,225,464.)

Period.		No. of Banks.	Liabilities.						Total Average Liabilities.
			Notes in Circulation.	Bills in Circulation.	Balances due to other Banks.	Deposits.			
						Not bearing Interest.	Bearing Interest.	Total.	
			£	£	£	£	£	£	£
1909	.. ..	6	322,669	62,992	118,359	2,863,064	2,252,721	5,115,785	5,619,805
1914	.. ..	7	29,487	67,165	314,386	3,781,284	3,112,431	6,893,715	7,304,753
1915	.. ..	8	28,248	72,028	323,781	3,857,557	3,757,174	7,614,731	8,038,788
1916	.. ..	8	27,632	67,283	294,492	4,080,959	3,968,365	8,049,324	8,438,731
1917	.. ..	8	27,147	51,346	254,907	4,283,180	4,305,954	8,589,134	8,922,534
1918	.. ..	8	26,892	57,381	311,077	4,769,038	4,918,105	9,687,143	10,082,493
1919, 1st quarter	.. ..	8	26,695	40,903	360,045	5,185,160	5,132,932	10,318,092	10,745,735
1919, 2nd quarter	...	8	26,628	49,213	342,512	5,492,812	5,170,329	10,663,141	11,081,494

Period.	Assets.									
	Coined Gold, Silver, and other metals.	Gold and Silver in Bullion and Bars.	Government, Municipal, and Public Securities.	Landed Property and Bank Premises.	Australian Notes.	Notes and Bills of other Banks.	Balances due from other Banks.	Notes and Bills discounted, and other Debts.	Total Average Assets.	
1909	...	£ 1,927,425	£ 565,715	£ 134,279	£ 193,661	£ ...	£ 49,143	£ 69,011	£ 5,488,362	£ 8,427,596
1914	...	2,914,379	557,873	469,884	217,960	547,637	107,634	243,781	8,316,595	13,375,743
1915	...	3,255,181	543,962	569,113	217,054	1,400,727	106,505	550,502	8,709,231	15,352,275
1916	...	3,079,893	434,706	696,327	227,868	1,382,616	109,923	490,926	9,317,390	15,739,649
1917	...	1,254,261	393,089	624,532	230,233	1,568,869	118,979	537,700	9,142,638	13,870,301
1918	...	1,015,353	311,371	635,254	226,056	1,550,282	123,067	573,677	9,584,812	14,019,872
1919, 1st qtr.	...	1,015,938	249,968	656,909	225,728	1,937,322	129,644	516,803	10,330,028	15,062,340
1919, 2nd qtr.	...	1,217,724	251,776	654,517	229,948	1,840,741	132,661	557,798	10,573,103	15,458,268

IV.—SHIPPING.

No. 12.—Number and Tonnage of Vessels (including Vessels trading only within the State) entered and cleared at the Various Ports of Western Australia during the undermentioned periods.

VESSELS INWARDS.

Ports.	Year ended 30th June, 1918.				Nine months ended 31st March, 1919.			
	Oversea.	Interstate.	Within the State.	Total.	Oversea.	Interstate.	Within the State.	Total.
	No.	No.	No.	No.	No.	No.	No.	No.
Fremantle	131	113	26	270	177	160	13	350
Albany	24	57	48	129	48	54	18	120
Bunbury	10	4	44	58	6	...	49	55
Geraldton	4	4	63	71	1	3	46	50
Broome	14	3	32	49	12	3	18	33
Carnarvon	10	4	62	76	10	3	45	58
Onslow	6	4	35	45	7	3	25	35
Point Samson ..	7	4	52	63	6	3	28	37
Port Hedland ..	6	4	35	45	3	3	20	26
Derby	4	3	33	40	2	3	18	23
Other Ports	1	10	45	56	2	5	22	29

TONNAGE INWARDS.

Ports.	Year ended 30th June, 1918.				Nine months ended 31st March, 1919.			
	Oversea.	Interstate.	Within the State.	Total.	Oversea.	Interstate.	Within the State.	Total.
	tons.	tons.	tons.	tons.	tons.	tons.	tons.	tons.
Fremantle	502,842	345,645	33,806	882,293	585,610	448,169	29,269	1,063,048
Albany	99,948	195,434	74,970	370,352	230,144	164,006	26,514	420,664
Bunbury	22,065	8,929	56,737	87,731	11,840	...	60,801	72,641
Geraldton	15,211	5,532	50,719	71,462	2,580	5,532	27,219	35,331
Broome	2,831	2,774	13,473	19,078	15,110	5,532	30,995	51,637
Carnarvon	15,065	7,376	68,266	90,707	12,151	5,532	49,460	67,143
Onslow	9,891	7,376	52,741	70,008	11,502	5,532	40,125	57,159
Point Samson ..	11,527	7,376	57,814	76,717	9,866	5,532	46,691	62,089
Port Hedland ..	9,866	7,376	50,093	67,335	4,933	5,532	32,939	43,404
Derby	6,544	5,532	55,203	67,279	3,272	5,532	34,423	43,227
Other Ports	2,831	17,526	56,090	76,447	5,662	5,671	25,025	36,358

VESSELS OUTWARD

Ports.	Year ended 30th June, 1918.				Nine months ended 31st March, 1919.			
	Oversea.	Interstate.	Within the State.	Total.	Oversea.	Interstate.	Within the State.	Total.
	No.	No.	No.	No.	No.	No.	No.	No.
Fremantle	94	152	24	270	157	186	9	352
Albany	41	22	69	132	48	40	31	119
Bunbury	11	27	23	61	7	23	26	56
Geraldton	2	5	64	71	1	3	45	49
Broome	17	5	26	48	8	2	24	34
Carnarvon	11	5	57	73	10	2	43	55
Onslow	8	5	37	50	6	2	35	43
Point Samson ..	11	5	49	65	6	2	28	36
Port Hedland ..	12	5	29	46	5	2	19	26
Derby	5	5	31	41	2	2	19	23
Other Ports	4	12	43	59	2	7	15	24

TONNAGE OUTWARD.

Ports.	Year ended 30th June, 1918.				Nine months ended 31st March, 1919.			
	Oversea.	Interstate.	Within the State.	Total.	Oversea.	Interstate.	Within the State.	Total.
	tons.	tons.	tons.	tons.	tons.	tons.	tons.	tons.
Fremantle	269,300	589,400	26,184	884,884	440,733	600,141	16,672	1,057,546
Albany	171,837	94,879	98,709	365,425	207,817	172,968	44,452	425,237
Bunbury	24,999	48,907	11,920	85,826	15,742	41,929	15,071	72,742
Geraldton	6,619	9,220	39,875	55,714	1,661	5,532	28,625	35,818
Broome	18,350	9,220	43,653	71,223	9,933	3,688	38,905	52,526
Carnarvon	18,121	9,220	64,845	92,186	10,855	3,688	52,136	66,679
Onslow	13,188	9,220	49,298	71,706	9,891	3,688	43,482	57,061
Point Samson ..	18,121	9,220	51,224	78,565	9,866	3,688	46,874	60,428
Port Hedland ..	18,128	9,220	43,263	70,611	8,255	3,688	31,778	43,721
Derby	8,230	9,220	53,285	70,735	3,297	3,688	36,245	43,230
Other Ports	9,922	21,214	51,260	82,396	5,662	9,311	17,362	32,335

No. 13.—Number and Tonnage of Vessels entered and cleared at Western Australian Ports from and to Ports outside the State during the undermentioned periods.

Year.	Inwards.		Outwards.		Inwards and Outwards.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
1909	652	2,067,286	650	2,054,189	1,302	4,121,475
1914*	527	1,798,007	527	1,794,670	1,054	3,592,677
1914-15 †	650	2,366,855	655	2,384,122	1,305	4,750,977
1915-16	685	2,491,537	689	2,492,875	1,374	4,984,412
1916-17	728	2,548,339	731	2,557,986	1,459	5,106,325
1917-18	312	1,094,000	315	1,102,295	627	2,196,295
Nine months' ended 31st March, 1919.	421	1,68,491	423	1,364,418	844	2,732,909

* Six months ended 30th June.

† Year ended 30th June.

V.—CUSTOMS AND EXCISE COLLECTIONS.

No. 14.—Gross Customs and Excise Collections in Western Australia during the undermentioned periods.

STATIONS.	Year ended 30th June, 1918.			Year ended 30th June, 1919.		
	Customs.	Excise.	Total	Customs.	Excise.	Total.
	£	£	£	£	£	£
Fremantle	179,630	65,301	244,931	181,449	97,006	278,455
Albany	3,450	536	3,986	4,686	1,256	5,942
Bunbury	1,229	27	1,256	949	44	993
Broome	11,419	74	11,493	6,995	140	6,995
Carnarvon	1,497	125	1,622	1,355	...	1,495
Roebourne	766	...	766	280	...	280
Derby	250	16	266	156	183	339
Geraldton	4,031	3,575	7,606	4,941	5,187	10,128
Onslow	246	19	265	219	24	243
Perth	192,006	100,427	292,433	197,995	170,696	368,691
Port Hedland	1,239	190	1,429	603	114	717
Wyndham	1,072	26	1,098	1,035	...	1,035
Total	396,835	170,316	567,151	400,663	274,650	675,313

VI.—TRADE.

NOTE.—Figures relating to Export Values of Gold Specie and Bullion at present not available.

No. 15.—Value of Imports into Western Australia during the undermentioned periods.

Imports from.	1909.	*1914.	†1914-15.	†1915-16.	†1916-17.	†1917-18.
	£	£	£	£	£	£
United Kingdom	2,084,956	1,491,191	2,414,839	2,292,187	2,598,834	1,112,995
Other States of Com'wealth	3,084,570	2,127,796	4,315,082	4,813,891	4,995,823	5,112,412
New Zealand	22,117	11,835	40,853	26,727	41,824	18,214
Other British Possessions ..	363,064	281,585	465,995	847,233	702,896	647,173
Total, British	5,554,707	3,912,407	7,236,769	7,980,038	8,339,377	6,890,794
Foreign Countries	852,253	771,534	1,064,511	1,002,962	1,042,833	726,889
Grand Total	6,406,960	4,683,941	8,301,280	8,983,000	9,382,210	7,617,683
Value of Imports per head of Mean Population ..	£ 24.333	£ 14.517	£ 25.629	£ 28.137	£ 30.198	£ 24.623

* Six months ended 30th June.

† Year ended 30th June.

No. 16.—Value of Exports from Western Australia during the undermentioned periods.

Exports to.	1909.	*1914.	†1914-15.	†1915-16.	†1916-17.	†1917-18.
	£	£	£	£	£	£
United Kingdom	3,219,529	1,732,123	1,451,578	2,510,366	2,807,639	1,129,992
Other States of Com'wealth	2,060,537	2,237,140	2,088,590	3,355,493	1,125,865	1,391,439
New Zealand	76,448	52,626	64,277	14,288	17,769	8,946
Other British Possessions ..	2,593,567	468,672	1,290,593	1,594,825	674,117	362,868
Total, British	7,950,081	4,490,561	4,895,038	7,474,972	4,625,390	2,893,245
Foreign Countries	790,995	640,488	314,350	264,974	643,982	558,480
Ships' Stores	119,418	78,499	142,752	300,538	293,594	155,610
Grand Total	8,860,494	5,209,548	5,352,140	8,040,484	5,562,966	3,607,335
Value of Exports per head of Mean Population ..	£ 33·654	£ 16·146	£ 16·525	£ 25·187	£ 17·905	£ 11·660

* Six months ended 30th June. † Year ended 30th June.

No. 17.—Total Value of Imports into and Exports from the State of Western Australia from and to the other States of the Commonwealth during the undermentioned periods.

Origin.	New South Wales.	Victoria.	Queensland.	South Australia.	Tasmania.	Northern Territory.	Total.
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IMPORTS—YEAR ENDED 30TH JUNE, 1918.

Australian ..	1,362,575	2,196,987	67,597	536,827	65,490	5,003	4,234,479
Oversea ..	295,823	493,679	468	87,497	..	466	877,933
Total ..	1,658,398	2,690,666	68,065	624,324	65,490	5,469	5,112,412

EXPORTS—YEAR ENDED 30TH JUNE, 1918.

West Australian...	289,449	421,229	354	254,284	3,049	73,721	1,042,086
Other Australian	27,539	35,275	166	17,613	458	630	81,681
Oversea ...	105,832	82,377	9,767	63,831	3,070	2,795	267,672
Total ...	422,820	538,881	10,287	335,728	6,577	77,146	1,391,439

IMPORTS—YEAR ENDED 30TH JUNE, 1919.

Australian ...	1,136,708	2,228,983	38,412	496,900	36,876	5,402	3,943,281
Oversea ...	315,320	505,825	926	70,946	625	13	893,655
Total ...	1,452,028	2,734,808	39,338	567,846	37,501	5,415	4,836,936

EXPORTS—YEAR ENDED 30TH JUNE, 1919.

West Australian...	379,972	190,107	2,688	184,932	13,245	9,237	780,181
Other Australian	34,090	70,594	3,434	33,381	63	572	142,134
Oversea ...	75,451	106,381	8,004	44,407	772	4,196	239,211
Total ...	489,513	367,082	14,126	262,720	14,080	14,005	1,161,526

No. 18.—Value of Imports into Western Australia during the undermentioned periods, distinguishing the more important articles or group of articles.

Articles.	1909.	*1914.	†1914-5.	1915-6.	1916-7.	1917-8.
	£	£	£	£	£	£
1935 Coin and Bullion	19,201	8,502	46,406	6,808	§	§
Meat and Fish (fresh and preserved)	184,099	116,598	196,763	143,296	134,458	76,612
Spirits, Beer, and Wine	241,492	132,195	217,389	166,425	240,431	187,555
Tobacco, Cigars, and Cigarettes	151,698	84,412	270,933	276,329	276,843	246,939
1948 Live Cattle, Sheep, Horses, and Pigs	98,234	108,940	146,509	72,573	66,734	32,358
5037 Bacon, Hams, Tongues, Butter, Cheese, Eggs, and Tinned Milk	620,127	468,423	891,363	846,943	776,016	755,600
Sugar	189,046	113,128	229,427	286,963	355,082	344,952
Wearing Apparel, Drapery, Piece Goods, Hats and Bonnets, Blankets, Boots and Shoes, Sewing Silks and Cottons	1,107,605	725,714	1,283,023	1,542,903	1,807,507	1,577,264
416 Timber, Cement, and Furniture	165,883	140,474	213,476	165,932	158,278	145,102
Ammunition and Explosives	154,221	94,696	158,256	166,177	288,145	72,985
Oils	106,766	100,635	159,989	190,141	274,875	233,484
Machines, Machinery, Pumps, Apparatus for raising water, and Tools	427,134	394,256	588,872	668,358	500,307	355,865
Iron, Steel, Ironmongery, Metal and Metalware, Cutlery, Hardware, Nails, Screws, etc.	735,448	615,714	786,473	873,804	730,787	644,138
419 Wheat, Flour, Oats, Oatmeal, Malt, Bran and Pollard, Potatoes and Onions	236,585	71,310	500,788	311,823	121,477	142,817
887 Jams, Jellies, and Fruits	150,559	95,660	178,968	236,803	160,416	191,971
Tea	92,644	62,240	135,461	151,377	150,047	136,839
Coal and Coke	79,193	58,292	120,039	173,538	171,771	110,092
Paper, Books, and Stationery	161,138	105,905	191,909	262,681	338,843	227,328
Cyanide	157,336	73,969	138,875	138,050	122,680	92,209
Jewellery, Clocks and Watches, and Fancy Goods	117,659	48,082	95,534	100,392	100,556	101,959
Drugs, Chemicals, and Medicines	122,022	98,951	186,484	261,913	325,387	278,611
All other Articles	1,088,870	965,845	1,564,343	939,791	2,281,570	1,662,003
Total	6,406,960	4,683,941	8,301,280	8,983,000	9,382,210	7,617,683

* Six months ended 30th June. † Year ended 30th June, also in next columns.

No. 19.—Value of the more important Products of Western Australia exported, and of the total Exports, also of the total production of Coal, during the undermentioned periods.

Articles.	1909.	Six months ended 30th June, 1914.	Year ended 30th June, 1915.	Year ended 30th June, 1916.	Year ended 30th June, 1917.	Year ended 30th June, 1918.	Year ended 30th June, 1919. †
Gold Specie (including Exports of Local Gold coined at Perth Mint)	£ *3,502,907	*2,023,825	*1,837,412	*2,389,229	g	g	g
Principal Articles of Export, being the produce of Western Australia—							
†Uncoined Gold	£ 2,217,358	277,171	448,990	856,198	58,500 j	62,703j	g
Wool ... { Quantity	lb. 27,144,579	4,881,071	24,004,807	29,103,454	24,405,283	10,632,022	29,634,556
Wool ... { Value	£ 1,013,180	182,039	817,630	1,273,183	1,420,291	535,819	1,952,141
Timber	£ 867,419	502,153	808,392	442,014	310,983	274,280	332,584
Hides and Skins	£ 197,655	104,475	149,931	251,822	222,506	203,738	271,951
Pearls and Shell	£ 274,960	135,970	178,055	162,597	208,486	174,050	117,816
Sandalwood	£ 37,456	39,800	78,926	61,381	72,669	81,834	117,072
Mallet Bark	£ 59,633	18,197	6,127	10,208	18,959	16,886	18,875
Copper (Ingot, Ore, and Matte)	£ 104,641	8,339	69,286	67,082	86,382	60,412	44,542
Tin, Dressed and Ingot	£ 62,989	24,623	25,665	46,183	56,519	55,132	55,850
Silver (Bar, Ingot, etc.)	£ 18,778	13,175	20,793	20,876	26,785	37,171	35,829
Wheat ... { Quantity	Cents 374,796	4,371,671	12	2,358,540	4,221,757	1,016,362	996,794
Wheat ... { Value	£ 129,025	1,343,856	10	1,023,362	1,619,630	437,709	399,984
Flour ... { Quantity	Cents 21,948	365,358	58,992	345,947	759,439	1,161,371	2,106,626
Flour ... { Value	£ 10,680	158,011	26,630	213,991	424,361	693,577	1,293,181
Mutton and Lamb ... ..	£ ...	...	...	...	...	1,969	2,123
Fruit ... { Quantity	Cents 1,764	46,983	33,851	17,687	79,797	30,697	39,101
Fruit ... { Value	£ 2,157	68,280	46,417	22,236	82,014	35,689	58,677
All other Articles	£ 361,656	309,634	837,876	1,200,122	954,881	1,079,502	1,226,846
Total Exports	£ 8,860,494	5,209,548	5,352,140	8,040,484	5,562,966	3,607,335	5,927,471
Coal produced { Quantity	Tons 214,302	152,444	292,100	289,296	326,341	331,378	358,769
Coal produced { Value	£ 90,965	71,294	137,575	140,388	182,852	192,248	219,260

* The exact amount, being Western Australian mintage, cannot be ascertained with any accuracy. † For TOTAL PRODUCTION OF GOLD see Table No. 26, p. 21. § The exports of the principal articles of mineral production may be taken as representing the bulk of the output. Coal, however, is at present principally used for local purposes. ‡ Exclusive of pearls. g Information not at present available for publication. i See note under "Trade," page 9. j Gold contained in ores.

WOOL EXPORTS.

No. 20.—Quantity and Value of Wool Exported from Western Australia during the undermentioned periods.

(All figures in heavy type are preliminary, and liable to revision.)

Ports.					YEAR ENDED 30TH JUNE, 1918.											
					Oversea.				Interstate.				Total.			
					Greasy.		Scoured.		Greasy.		Scoured.		Greasy.		Scoured.	
Fremantle	..	..	..	..	bales. 14,006	lbs. 4,926,862	bales. 278	lbs. 70,927	bales. 7,108	lbs. 2,816,067	bales. 102	lbs. 32,639	bales. 21,114	lbs. 7,742,929	bales. 380	lbs. 103,566
Albany	..	..	..	..	..	..	..	..	5,263	2,015,387	..	..	5,263	2,015,387	..	..
Geraldton	..	..	..	..	2,187	760,739	35	9,401	..	..	..	..	2,187	760,739	35	9,401
Bunbury	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cossack	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Carnarvon	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Port Hedland	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Derby	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Onslow	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Broome	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Shark Bay	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Balla Balla	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	..	{	Quantity	..	16,193	5,687,601	313	80,328	12,371	4,831,454	102	32,639	28,564	10,519,055	415	112,967
			Value	.. ..£	340,927		6,062		187,265		1,565		528,192		7,627	

YEAR ENDED 30TH JUNE, 1919.																	
Fremantle	bales. 75,849	lbs. 26,519,610	bales. 2,716	lbs. 622,550	bales. 5,187	lbs. 2,083,396	bales. ...	lbs. ...	bales. 81,036	lbs. 28,603,006	bales. 2,716	lbs. 622,550
Albany	806	270,634	...	...	412	148,366	...	...	1,218	419,000	...	...
Geraldton
Bunbury
Cossack
Carnarvon
Port Hedland
Derby
Onslow
Broome
Shark Bay
Balla Balla
Total	..	{	Quantity	..	..	76,655	26,790,244	2,716	622,550	5,599	2,231,762	...	...	82,254	29,022,006	2,716	622,550
			Value	.. ..£	1,802,805		64,506		84,830		...		1,887,635		64,506		

No. 21.—Principal Exports, Overseas and Interstate, during the Year ended 30th June, 1919.

Article.	OVERSEAS.				INTERSTATE.						Total.	
	Quantity.		Value.		Quantity.			Value.				
	Australian Origin.	Overseas Origin.	Australian Origin.	Overseas Origin.	West Australian Origin.	Other Australian Origin.	Overseas Origin.	West Australian Origin.	Other Australian Origin.	Overseas Origin.	Quantity.	Value.
Aerated and Mineral Waters	£	£	£	£	£	...	£
Ale and Beer (in bottles)	gal.	...	227	44	98	171	67	13	46	70
Animals—Living—	393
Horses	No.	...	...	5	...	20	4,800	...	16	6,520
Cattle	1,431	1	...	8,586	150	...	1,445	9,016
Sheep	8,156	2	...	11,793	38	...	21,013	20,818
Pigs	2,010	1,130
Other	£	414	30	...	...	539
Apparel	227	33,000	32,528	...	67,237
Arms, Ammunition, Explosives	269	201	...	571
Bags, Baskets, Boxes, etc.	22	9	...	...	77
Bark, Tanning	cwt	...	38,928	...	...	18,015	...	...	40,149	18,875
Belting, all kinds	£	1,972	...	2,533
Biscuits	lb.	...	60,691	...	...	3,653	...	...	406,765	22,212
B ackings and Dressings	£	108	248	...	367
Blue, Laundry	lb.	...	...	19,780	...	...	1,076	...	19,780	1,076
Bones, Hoofs, Horns	£	36	15	...	...	51
Books, Printed, Music, Periodicals, etc.	413	122	782	...	1,446
Boots and Shoes	2,371	326	...	3,493
Brushware	1,277	...	133	...	1,442
Butter	lb.	...	...	16,632	...	...	1,212	...	164,645	14,635
Butter, Substitutes for	1,120	...	...	30	...	10,495	352
Candles, Nightlights, etc.	2,625	...	...	102	...	...	2,625	102
Cheese	lb.	...	...	1,366	...	...	156	...	1,366	156
Clocks and Watches	18	...	87
Cocoa and Chocolate	lb.	...	...	...	...	...	...	...	72	6
Coffee and Chicory	2,240	...	...	...	2,534	98
Confectionery	155,739	3,092	11,700	7,826	207	2,053	219,930	13,796
Concentrates—
Copper	cwt.	...	620	...	...	1,400	...	...	620	1,400
Scheelite	19	...	...	181	...	...	19	181
Zinc	249	...	...	372	...	...	249	372
Copper : Bar, Rod, Sheet, Pipes, and Tubes	25	...	...	252	...	252
Ingots	7	...	...	90	...	...	7	90
Blister	4,980	...	...	28,792	...	...	4,980	28,792
Cordage and Twines	17	6,001	...	6,018
Drugs and Chemicals—
Cream of Tartar	cwt.	...	...	...	...	...	...	8	...	8
Other	178	553	3,346	...	4,168
Earthenware and China, etc.	6	90	399	...	506
Eggs in shell	doz.	...	1,300	...	...	55	...	...	1,300	55
Fancy Goods	76	605	327	...	1,072
Fish (all kinds)	625	...	698

No. 21.—Principal Exports, Overseas and Interstate, during the Year ended 30th June, 1919—continued.

Article.	OVERSEAS.				INTERSTATE.						Total.	
	Quantity.		Value.		Quantity.			Value.				
	Australian Origin.	Overseas Origin.	Australian Origin.	Overseas Origin.	West Australian Origin.	Other Australian Origin.	Overseas Origin.	West Australian Origin.	Other Australian Origin.	Overseas Origin.	Quantity.	Value.
Fruits—Dried—			£	£				£	£	£		£
Currants lb.	117,430	...	3,816	...	39,312	...	...	1,230	...	...	156,742	5,046
Raisins "	57,608	...	2,218	...	...	...	...	...	...	...	57,608	2,218
Other "	120	...	9	...	...	...	...	...	...	...	120	9
Fruits and Vegetables (preserved in liquid) ... ..	...	...	£11	...	...	...	...	...	...	3	...	414
Fresh Fruits—												
Apples cental	31,181	...	48,568	...	1,306	...	...	1,199	...	...	32,487	49,767
Citrus "	248	...	288	...	407	...	...	420	...	...	655	708
Other "	1,796	...	3,160	...	30	...	...	50	...	...	1,826	3,210
Furniture ... ..	...	...	...	...	...	...	...	2,288	655	1,383	...	4,326
Glass and Glassware ... ..	...	...	...	41	...	...	...	505	550	530	...	1,626
Gold—Uncoined Bullion and Concentrates of ... ..	...	...	...	...	...	...	...	35,825	...	...	...	35,825
Grain and Pulse—												
Beans and Peas cental	...	...	...	...	...	55	195	...	81	350	250	431
Oats "	935	...	492	...	8,910	...	...	4,259	...	...	9,845	4,751
Wheat "	996,719	...	399,941	...	63	...	...	38	...	...	996,782	399,979
Other, unprepared "	6	48	6	70	...	...	...	...	...	...	54	76
Bran, Pollard, and Sharps "	2,103	...	455	...	12,921	...	...	2,893	...	...	15,024	3,348
Flour (wheaten) "	2,103,658	...	1,291,263	...	...	...	...	...	...	...	2,103,658	1,291,263
Oatmeal lb.	938,058	...	6,807	...	...	...	2,544	...	...	80	940,602	6,887
Rice cental	...	...	...	...	...	...	262	...	...	143	262	143
Other, prepared "	385	...	144	...	...	10,793	269	...	6,482	66	11,447	6,692
Hats and Caps ... ..	...	...	9	...	...	...	...	...	1,566	55	...	1,630
Hay and Chaff cwt.	2,654	...	954	...	...	...	...	...	...	...	2,654	954
Honey lb.	75,471	...	1,565	...	13,500	...	...	265	...	...	88,971	1,830
Hops	150	...	8	...	...	...	...	...	...	...	150	8
Implements and Machinery—												
Agricultural ... ..	...	...	...	...	...	...	...	21	1,114	3,687	...	4,822
Instruments—Musical—												
Pianos No.	...	1	...	120	...	7	37	...	426	3,120	45	3,666
Other ... ..	...	...	...	75	...	...	...	75	30	1,218	...	1,398
Other than Musical ... ..	...	...	477	56	...	...	...	...	12	3,988	...	4,533
Iron and Steel—												
Bar, Rod, and Girders, etc cwt.	403	...	606	...	...	32	1,793	...	42	3,916	2,228	4,564
Galvanised, Plate and Sheet ... ..	...	1,243	...	2,367	...	...	271	...	...	813	1,514	3,180
Pig and Scrap	27,532	...	35,259	...	3,889	3,020	1,245	922	453	1,362	35,686	37,996
Jams and Jellies lb.	64,701	...	1,204	...	25,760	144	...	234	4	...	90,605	1,442
Jewellery ... ..	...	...	58,595	5	...	...	...	866	3,760	1,400	...	64,626
Jute Goods ... ..	...	...	...	3,020	...	...	...	...	1,142	28,425	...	32,587
Lamps, Lampware, Mantles ... ..	...	...	...	...	...	...	...	...	...	1,219	...	1,219
Lard, Lard Oil, and Refined Fats lb.	211,560	...	6,495	...	...	...	...	...	...	...	211,560	6,495
Lead—												
Pig and contained in matte cwt.	58,822	...	78,603	...	578	...	...	837	...	...	59,400	79,440
Leather ... ..	...	...	21,507	...	...	...	...	5,650	89	10	...	27,256

Leather Manufactures, N.E.I.	...	...	...	75	...	...	...	1,127	1,829	203	...	3,234
Lime Juice and other Fruit Juices	...	gal.	184	58	...	...	...	...	...	184	58	
Linseed	...	...	17	22	...	...	...	...	...	17	22	
Machines and Machinery	...	...	...	5,292	2,511	...	...	275	28,334	45,534	...	81,946
Manures—													
Ammonia Sulphate	...	cwt.	240	240	...	...	...	...	...	...	240	240
Other	...	"	...	...	...	20	...	...	20	...	20	20
Matches and Vestas	...	grs. bxs.	...	...	...	...	350	...	...	90	350	90
Meats—													
Bacon and Ham	...	lb	37,452	2,374	...	34,177	880	1,294	51	...	72,509	3,719	
Beef	...	"	...	...	...	239,033	...	3,247	...	...	239,033	3,247
Mutton and Lamb	...	"	...	...	...	138,224	...	2,123	...	...	138,224	2,123
Pork	...	"	...	...	...	112,289	13,373	2,596	641	...	125,662	3,237
Other	...	"	...	...	...	4,579	...	61	...	...	4,579	61
Preserved in tins	...	"	1,513	288	65	10	780	...	80	...	2,581	155	
Metals, Manufactures of	...	...	...	6,032	339	...	...	3,496	20,869	34,460	...	65,196
Milk and Cream	...	lb.	13,023	24,000	497	844	312,677	...	6,452	...	349,700	7,793	
Oilcake	...	cental	...	...	...	...	...	1,792	...	441	1,792	441
Oils in Bulk—													
Castor	...	gal.	...	...	...	...	120	900	60	450	1,020	510
Essential	...	...	...	...	...	426	...	2	3,987	...	4	428
Cod, Seal, and Whale	...	"	...	...	...	24,611	702	5,253	100	...	25,313	5,353
Cotton Seed	...	"	...	...	...	...	...	2,500	...	233	2,500	233
Olive	...	"	...	...	...	54	96	100	89	159	171	419
Other	...	"	...	310	...	...	...	...	50	678	...	1,038
Oilmen's Stores	...	...	...	101	26	...	...	...	654	33	196	1,010
Onions	...	cwt.	423	204	...	...	...	...	...	...	423	204
Ores—													
Copper	...	cwt.	...	...	...	18,752	...	14,170	...	...	18,752	14,170
Pyrites	...	"	...	...	...	221	...	205	...	...	221	205
Scheelite	...	"	...	...	...	55	...	401	...	...	55	401
Silver Lead	...	"	...	...	...	4,145	...	3,422	...	...	4,145	3,422
Tin	...	"	...	...	...	6,649	...	55,850	...	...	6,649	55,850
Wolfram	...	"	...	...	...	13	...	39	...	...	13	39
N.E.I.	...	"	5	75	...	2,038	...	1,103	...	...	2,043	1,178
Paints and Colours	...	...	...	3	117	...	...	41	78	267	...	506
Paper (all other)	...	...	...	510	121	...	...	2	238	457	...	1,328
Pearlshell	...	cwt.	13,072	116,848	...	181	...	968	...	...	13,253	117,816
Perfumery	...	...	...	...	...	...	...	...	69	463	...	532
Personal and Household Effects	...	...	...	1,487	192	...	...	9,861	4,936	557	...	17,033
Photo. Goods and Material	...	...	...	...	26	...	...	...	20	20	...	66
Pickles and Sauces	...	...	...	53	6	...	...	...	202	...	...	261
Pictures	...	...	...	60	...	...	...	223	22	...	...	305
Plants, Trees, and Bulbs	...	...	...	16	...	...	...	16	...	...	...	32
Potatoes	...	cwt.	...	...	...	1,146	...	516	...	...	1,146	516
Quicksilver	...	lb.	...	...	...	...	390	...	...	153	390	153
Railway Material	...	...	...	...	...	...	...	...	...	646	...	646
Rubber Goods	...	...	...	216	42	...	...	...	876	1,347	...	2,481
Salt—													
Rock	...	cwt.	...	...	...	...	...	544	...	436	544	436
N.E.I.	...	"	10	3	...	...	...	...	...	...	10	3
Sandalwood	...	...	170,040	106,155	...	9,921	...	10,917	...	...	179,961	117,072
Sausage Casings	...	...	...	...	...	...	...	2,360	...	...	...	2,360
Silver—Bar, Ingots, etc.	...	...	...	...	...	148,386	7,310	32,407	...	1,504	155,696	33,911
Skins—													
Hides	...	No.	...	...	...	18,009	...	30,580	...	...	18,009	30,580
Rabbit	...	lb.	10,684	285	...	6,617	...	307	...	...	17,301	592
Sheep	...	No.	485,543	153,645	...	100,208	...	38,237	...	...	585,751	191,882
Other	...	...	...	1,790	...	...	...	47,107	...	...	...	48,897
Soap	...	lb.	57,789	973	...	283,518	3,216	840	4,915	42	42	345,363	5,972

No. 21.—Principal Exports, Overseas and Interstate, during the Year ended 30th June, 1919—continued.

Article.	OVERSEAS.				INTERSTATE.						Total.	
	Quantity.		Value.		Quantity.			Value.				
	Australian Origin.	Overseas Origin.	Australian Origin.	Overseas Origin.	West Aus- tralian Origin.	Other Australian Origin.	Overseas Origin.	West Australian Origin.	Other Australian Origin.	Overseas Origin.	Quantity.	Value.
Specie—Silver	£	£	£	£	£	...	£
Spirits—	500	...	500
Brandy	608	...	...	1,373	608	1,373
Gin	...	15	...	13	...	...	70	...	...	82	85	95
Rum	...	30	...	26	...	...	...	...	...	...	30	26
Whisky	3,216	...	...	4,220	3,216	4,220
Other	10	30	...	...	...	...	...	8	...	48
Starch	4,592	...	...	89	...	4,592	89
Stationery	53	72	...	...	...	62	179	398	...	764
Stone	100	...	...	...	...	2	11	79	...	192
Sugar	300	...	...	315	...	300	315
Tallow	4,598	...	...	8,802	...	...	4,598	8,082
Tea	82,611	...	...	2,639	82,611	2,639
Timber	75,939	...	...	...	...	256,645	...	...	...	332,584
Tinned Plates and Sheet	4,973	...	...	14,387	4,973	14,387
Tobacco, manufactured	322	...	...	57	24	...	81
Cigars	76	...	78	76
Cigarettes	25	...	...	10	25	10
Tools of Trade	15	...	...	...	50	50	848	...	963
Vehicles—
Bicycles, etc.	275	516	...	791
Vehicles and Parts	49	244	...	...	...	200	317	13,064	...	13,874
Vinegar	...	155	26	...	...	...	...	...	...	...	155	26
Wax—
Beeswax	3,925	...	...	540	...	...	3,925	540
Wicker, Cane, and Bamboo—Manufactures of	130	...	130
Wine—
Sparkling	gal.	...	...	...	47	...	...	187	...	614
Other	...	5,492	2,225	...	9,021	1,169	56	1,461	395	15	15,738	4,096
Wood—All articles made of	12	...	...	...	...	627	8,733	1,779	...	11,151
Wool—
Greasy	...	76,633	...	...	5,599	...	...	...	...	...	82,254	...
do	...	26,790,244	1,802,805	...	2,231,762	...	...	84,830	...	...	29,022,006	1,887,635
Scoured and washed	...	2,716	...	...	...	...	...	...	...	...	2,716	...
do.	...	622,550	64,506	...	...	...	...	...	...	...	622,550	64,506
Zinc—
Ingots	256	...	...	552	...	...	256	552
Sheet and Plate	71,710	...	100	...	...	484	...	...	21,384	72,194
All other Articles	6,232	159	...	...	...	7,515	5,132	9,492	...	28,530
Total	4,436,005	11,612	...	...	...	780,181	142,134	239,211	...	5,609,143
			4,447,617					1,161,526				

* These figures are liable to revision.

No. 22.—Exports, being Ships' Stores during the Year ended 30th June, 1919.

Articles.	OVERSEA.				INTERSTATE.				Total.	
	Quantity.		Value.		Quantity.		Value.		Quantity	Value.
	Aus- tralian Pro- duce.	Over- sea Pro- duce.	Aus- tralian Pro- duce.	Over- sea Pro- duce.	Aus- tralian Pro- duce.	Over- sea Pro- duce.	Aus- tralian Pro- duce.	Over- sea Pro- duce.		
Ale, Beer, Porter, etc. ... gal.	1,540	2	£ 427	£ 6	48	...	£ 16	£ ...	1,590	£ 449
Apparel ... ..	...	...	...	4	...	...	2	...	...	6
Biscuits lb.	41,085	105	1,349	4	231	...	6	...	41,421	1,359
Brushware ... ..	...	...	40	...	...	...	...	...	...	40
Butter lb.	31,753	...	2,792	...	4,479	...	385	...	36,232	3,177
Cheese	9,956	63	562	3	958	...	51	...	10,977	616
Coal (Bunker) ton	113,386	19,143	202,451	30,278	...	...	...	...	132,529	232,729
Coffee, Cocoa, Chocolate ...	1,420	5,350	98	324	45	...	4	...	6,815	426
Cordage and Twine ... ..	...	...	1,785	62	...	...	...	...	...	1,847
Fish—Fresh lb.	83,472	...	2,318	...	10,253	...	279	...	93,725	2,597
Fish—Preserved ... ..	...	...	284	559	...	...	3	19	...	865
Fruits—Preserved ... ..	...	...	620	1	...	...	4	3	...	628
Fruits—Fresh cntl.	2,170	...	2,923	...	351	...	413	...	2,521	3,336
Fruits and Vegetables (in liquid, etc.) ... ..	...	...	238	1	...	...	21	...	...	260
Vegetables, Dried or Concentrated ... ..	...	...	124	13	...	...	...	...	...	137
Vegetables, Fresh ... ..	...	...	4,338	...	...	...	523	...	...	4,861
Grain and Pulse—										
Beans and Peas cntl.	145	27	279	27	96	...	1	...	268	307
Wheat	13	...	6	...	1	...	1	...	14	7
Barley, Pearl and Scotch Bran, etc. cntl.	4,077	1,439	64	24	...	...	...	...	5,516	88
Flour, wheaten	51	...	26	...	...	...	...	...	51	26
Rice	5,237	...	3,114	...	171	...	105	...	5,408	3,219
Hay and Chaff cwt.	2,491	...	856	...	...	...	...	...	2,491	856
Jams and Jellies	25,983	...	622	...	1,144	...	18	...	27,127	640
Meats—										
Bacon and Hams, etc. lb.	24,598	...	1,476	...	1,860	...	107	...	26,458	1,583
Fresh and Smoked	582,663	...	15,481	...	222,337	...	4,970	...	805,000	20,451
Frozen (other than Rab- bits and Hares)	281,419	...	7,892	...	...	...	...	...	281,419	7,892
Rabbits and Hares	2,371	...	88	...	175	...	11	...	2,546	99
Potted and Concen- trated ... ..	...	...	52	11	...	...	...	...	...	63
Preserved in tins	30,480	135	1,979	10	16	...	2	...	30,631	1,991
Other (including Salted)	...	...	1,044	...	...	...	618	...	...	1,662
Milk (preserved) lb.	26,028	68	933	6	1,215	...	45	...	27,311	984
Oils gal.	2,868	5,115	579	1,169	...	36	...	5	8,019	1,753
Onions cwt.	743	...	663	...	95	...	65	...	838	728
Paints and Colours	75	128	323	546	...	...	...	...	203	869
Potatoes cwt.	9,273	...	6,103	...	674	...	408	...	9,947	6,511
Salt	128	...	71	...	2	...	1	...	130	72
Soap	11,815	...	225	...	386	...	7	...	12,201	232
Spirits	50	279	65	501	...	...	...	...	329	566
Sugar cwt.	401	...	703	...	68	...	110	...	469	813
Tea lb.	...	4,596	...	301	...	356	...	18	4,952	319
Tobacco	237	490	69	93	...	...	...	...	727	162
Cigars	11	16	3	13	...	...	...	...	27	16
Cigarettes	356	24	175	13	...	...	...	...	380	188
Wine—Sparkling gal.	...	21	...	56	...	...	...	...	21	56
Wine—Still	4,316	...	1,136	...	...	...	...	...	4,316	1,136
All other Articles ... ..	...	...	10,087	603	...	...	801	18	...	11,509
Total ... ..	...	...	274,463	34,823	...	...	8,979	63	...	318,328
			309,286				9,042			

No. 23.—Principal Imports, Oversea and Interstate, during the year ended
30th June, 1919.

Articles.	Oversea.		Interstate.				Total.	
	Quantity.	Value.	Quantity.		Value.		Quantity.	Value.
			Australian Origin.	Oversea Origin.	Australian Origin.	Oversea Origin.		
		£			£	£		£
Aerated and Mineral Waters ... ..	...	145	...	...	594	...	...	739
Ale and Beer, in bottles ... gal.	19,833	7,594	39,292	...	10,375	...	59,125	17,969
Ale and Beer, in bulk ... "	11	2	10,642	...	1,256	...	10,653	1,258
Animals, Living—								
Horses No.	...	...	268	...	16,081	...	268	16,081
Cattle ... .. "	...	...	33	...	1,765	...	33	1,765
Sheep "	7	11	2,757	5	26,912	75	2,769	226,998
Pigs "	7	4	...	...	100	...	12	104
Other "	...	1,142	...	...	1,470	400	...	3,012
Apparel and Soft Goods ... ..	...	791,465	...	...	566,544	247,045	...	1,605,054
Arms, Ammunition, and Explosives ... ..	...	119,581	...	...	40,251	1,147	...	160,979
Bags, Baskets, Boxes ... ..	...	3,911	...	...	7,633	830	...	12,374
Bark, Tanning cwt.	...	...	1,401	...	1,181	...	1,401	1,181
Belting, all kinds ... ..	...	14,598	...	...	7,380	4,827	...	26,805
Biscuits lb.	5,998	182	557,025	...	23,947	...	563,023	24,129
Blacking, including Dressings ... ..	...	310	...	...	17,050	874	...	18,234
Blue, Laundry lb.	...	...	69,826	30	3,792	11	69,856	3,803
Boats, Launches, and Yachts ... ..	...	11	...	...	89	...	...	100
Books, Music, Periodicals ... ..	...	27,810	...	...	7,248	7,420	...	42,478
Boots and Shoes ... ..	...	5,579	...	...	251,290	2,209	...	259,078
Brushware ... ..	...	5,771	...	...	7,259	1,190	...	14,220
Butter lb.	13,385	871	4,883,298	...	407,401	...	4,896,683	408,272
Butter, Substitutes for	1,630	50	390,558	...	12,742	...	392,188	12,792
Candles	164	11	41,876	...	1,669	...	42,040	1,680
Cement cwt.	...	...	63,078	2,155	13,644	773	65,233	14,417
Cheese lb.	3,221	147	1,139,784	...	59,820	...	1,143,005	59,967
Clocks and Watches ... ..	...	6,071	...	...	...	324	...	6,395
Coal tons	38,658	70,984	20,744	...	17,671	...	59,402	88,655
Cocoa and Chocolate lb.	114,378	5,374	121,622	35,702	10,145	4,297	271,702	19,816
Coffee and Chicory	173,799	4,739	75,226	14,176	4,006	718	263,201	9,463
Coke tons	...	...	4,120	...	7,797	...	4,120	7,797
Confectionery lb.	974	108	1,206,742	3,695	67,045	233	1,211,411	67,386
Copper, Bar, Rod, etc. cwt.	74	742	...	92	1,299	135	174	2,176
Copper Ingots ... ..	...	...	...	...	258	...	40	258
Cordage and Twines ... ..	...	43,306	...	...	28,059	23,942	...	95,307
Drugs and Chemicals—								
Acid, Tartaric cwt.	92	1,806	...	143	...	3,658	235	5,464
Cream of Tartar "	661	11,445	...	17	18	2,151	824	13,614
Other ... ..	...	140,976	...	146	68,731	24,667	...	234,374
Earthenware and China ... ..	...	22,761	...	...	6,614	12,675	...	42,050
Eggs in shell doz.	2,373	156	51,942	...	3,710	...	54,315	3,866
Eggs in pulp lb.	...	...	14	...	1	...	14	1
Fancy Goods ... ..	...	11,995	...	...	31,109	11,485	...	54,589
Fish (all kinds) ... ..	...	12,442	...	...	3,487	7,125	...	23,054
Fruits, Dried—								
Currants lb.	981	30	302,722	...	9,516	...	303,703	9,546
Raisins "	4,091	140	394,708	...	13,955	...	398,799	14,095
Dates	90	4	1,800	10,608	55	407	12,498	466
Other	3,326	104	137,262	6,112	6,575	278	146,700	6,957
Fruits and Vegetables in liquid ... ..	...	1,844	...	...	14,599	174	...	16,617
Fruits, Fresh—								
Bananas cntls.	13,853	11,055	629	...	752	...	14,482	11,807
Citrus "	18	27	...	...	...	...	18	27
Other "	50	94	17	...	21	...	67	115
Furniture ... ..	...	742	...	...	17,436	1,995	...	20,173
Glass and Glassware ... ..	...	12,816	...	...	21,183	7,933	...	41,932
Grain and Pulse—								
Barley cntls.	1	2	1,126	...	612	...	1,127	614
Beans and Peas	677	1,283	1,200	159	1,215	337	2,036	2,835
Maize ... ..	...	...	1,839	...	1,151	...	1,839	1,151
Oats ... ..	...	...	13	...	8	...	13	8
Wheat ... ..	...	...	520	...	304	...	520	304
Other, unprepared	652	839	...	...	...	...	652	837
Flour (Wheaten)	987	998	16	...	26	...	1,003	1,024
Malt ... ..	...	...	32,228	...	31,759	...	32,228	31,759
Oatmeal, etc. lb.	6,361	110	1,540,730	12,000	21,528	621	1,559,091	22,259
Rice cntls.	7,313	7,189	7,112	10	8,134	22	14,435	15,345
Other, prepared	711	217	7,881	124	10,712	198	8,716	11,127
Hats and Caps ... ..	...	4,572	...	...	51,458	1,705	...	57,735
Hay and Chaff cwt.	...	...	610	...	224	...	610	224
Honey lb.	...	...	21,963	...	751	...	21,963	751
Hops	32,751	2,710	190,510	6,723	13,973	550	229,984	17,233
Implements and Machinery, Agricultural, Horticultural, and Viticultural ... ..	...	13,871	...	...	36,521	14,357	...	64,749
Instruments, Musical—								
Pianos	89	3,014	178	42	10,866	3,269	309	17,149
Other ... ..	...	826	...	...	279	245	...	1,350
Instruments other than Musical ... ..	...	11,333	...	...	3,541	6,883	...	21,757
Iron and Steel—								
Bar, Rod, Blooms, Slabs, etc. cwt.	8,918	15,534	24,224	3,605	38,636	9,319	36,747	63,489
Galvanised, Plate and Sheet, including Corrugated not Galvanised	13,911	35,274	...	5,507	...	19,301	19,418	54,575
Pig and Scrap	2,574	1,392	17,840	...	8,317	...	20,414	9,709

No. 23.—Principal Imports, Oversea and Interstate, during the year ended
30th June, 1919—continued.

Articles.	Oversea.		Interstate.				Total.	
	Quantity.	Value.	Quantity.		Value.		Quantity.	Value.
			Australian Origin.	Oversea Origin.	Australian Origin.	Oversea Origin.		
Jams and Jellies lb.	12,830	£ 466	1,993,729	...	£ 40,391	£ ...	2,006,559	£ 40,857
Jewellery ... ..	...	2,758	...	...	24,219	10	...	26,987
Jute Goods, including Bags and Sacks ... ..	...	352,189	...	...	3,301	14,322	...	369,812
Lamps, Lampware, Mantles ... ..	...	3,839	...	...	3,122	4,714	...	11,675
Lard and Refined Fats	7,968	377	170,423	2,240	6,944	85	180,631	7,406
Lead, Pig, and contained in Matte cwt.	...	...	87	...	158	...	87	158
Lead, Sheet and Pipe	6	12	995	2	2,032	17	1,003	2,061
Leather ... ..	...	447	...	...	38,230	1,752	...	40,429
Leather, Manufactures, N.E.I. ... ..	...	1,897	...	...	10,834	1,540	...	14,271
Limejuice and other Fruit Juices gal.	2,320	503	13,510	...	4,213	...	15,830	4,716
Linseed cntls.	205	186	127	58	161	81	390	428
Machines and Machinery (ex- cept Agricultural, see "Im- plements") ... ..	...	71,183	...	...	46,042	72,183	...	189,408
Manures— Ammonia Sulphate ... cwt.	...	...	...	...	8,841	...	8,111	8,841
Bonedust ... ..	...	...	5,450	...	2,390	...	5,450	2,390
Rock Phosphate	161,600	39,996	...	...	...	...	161,600	39,996
Soda Nitrate	77,160	19,098	...	800	...	1,320	77,960	20,418
Other, N.E.I. ... ..	...	...	29,765	...	16,029	...	29,765	16,029
Matches, Vestas ... gross boxes	44,433	14,098	75,099	34,110	19,747	9,109	153,642	42,954
Meats— Bacon and Hams ... lb.	9,548	533	1,507,023	...	83,600	...	1,516,571	84,133
Preserved by cold process— Beef	48,375	1,588	...	...	...	...	48,375	1,588
Game	88	4	...	...	...	...	88	4
Poultry	1,920	111	560	...	28	...	2,480	139
Rabbits and Hares ... ..	...	...	6,120	...	79	...	6,120	79
Other	3,298	232	...	...	...	...	3,298	232
Preserved, in tins	11,297	541	139,458	300	8,705	32	151,055	9,278
Pork, Salt and Meats, N.E.I. cwt.	23	67	127	...	402	...	150	469
Metals, Manufactures of ... ..	...	130,690	...	...	100,819	44,986	...	276,495
Milk and Cream Preserved ... lb.	18,329	538	3,385,617	...	122,693	...	3,403,946	123,231
Mustard	15,395	1,669	1,962	4,537	174	623	21,894	2,466
Oil Cake, including Linseed Cake cntls.	3,602	1,303	1,257	...	650	...	4,859	1,953
Oils in vessels up to 1 gallon ... ..	...	254	...	...	1,605	6	...	1,865
Oils, Bulk— Castor gal.	6,282	1,787	1,097	1,280	656	573	8,659	3,016
Cocanut ... ..	...	...	7,952	30	2,800	9	7,982	2,809
Cotton Seed	1,086	324	...	899	...	606	1,985	930
Essential ... ..	...	1,673	...	...	1,914	581	...	4,168
Kerosene gal.	1,569,898	75,266	...	432	...	72	1,570,330	75,338
Olive	550	640	368	...	180	...	918	820
All other ... ..	...	150,702	...	...	15,401	53,796	...	219,899
Oilmen's Stores ... ..	...	4,501	...	...	29,317	3,715	...	37,533
Onions cwt.	47	34	23,683	...	20,281	...	23,730	20,315
Ores—N.E.I. ... ..	...	...	174	...	125	...	174	125
Paints and Colours, Varnishes ... ..	...	11,021	...	...	23,131	2,657	...	38,809
Paper— Printing cwt.	...	39,780	...	...	3,389	25,967	...	69,136
All other ... ..	...	25,213	...	...	12,089	12,208	...	49,510
Perfumery ... ..	...	8,855	...	...	7,260	2,113	...	18,228
Personal and Household Effects ... ..	...	1,264	...	...	9,508	713	...	11,485
Photographic Goods and Materials ... ..	...	3,212	...	...	2,851	6,034	...	12,097
Pickles and Sauces ... ..	...	12,827	...	...	13,463	80	...	26,370
Pictures ... ..	...	922	...	...	226	35	...	1,183
Pipes (smoking), Cigar and Cigarette Holders, etc. ... ..	...	9,550	...	...	...	220	...	9,770
Pitch, Tar, and Bitumen ... cwt.	134	90	15,340	52	6,054	68	15,526	6,212
Plants, Trees, Bulbs, etc. ... ..	...	6	...	...	2,237	...	...	2,243
Potatoes cwt.	1,036	566	85,177	...	31,056	...	86,213	31,622
Quicksilver lb.	8,625	2,513	...	1,073	...	450	9,698	2,963
Railway Material, viz., rails, etc. ... ..	...	...	...	...	12,921	...	...	12,921
Rubber Goods ... ..	...	23,651	...	...	57,240	8,798	...	89,689
Salt, Rock cwt.	...	...	...	...	...	...	...	...
Salt, N.E.I.	256	76	31,935	...	6,850	...	32,191	6,926
Sausage Casings ... ..	...	1,614	...	...	1,264	2,319	...	5,197
Skins—Hides No.	...	...	1,500	...	2,476	...	1,500	2,476
Skins—Sheep No.	3,731	655	...	...	...	...	5,731	655
Do. lb.	24,640	...	...	...	...	...	24,640	...
Skins—Other ... ..	...	...	...	...	84	...	...	84
Soap lb.	15,501	987	838,857	13,306	32,697	737	867,664	34,421
Specie—Bronze ... ..	...	600	...	...	...	...	...	600

**No. 23.—Principal Imports, Oversea and Interstate, during the year ended
30th June, 1919—continued.**

Articles.	Oversea.		Interstate.				Total.	
	Quantity.	Value.	Quantity.		Value.		Quantity.	Value.
			Australian Origin.	Oversea Origin.	Australian Origin.	Oversea Origin.		
Spirits—		£			£	£		£
Brandy gal.	891	1,299	2,136	91	2,829	91	3,118	4,219
Gin (including Schnapps, etc.) ..	9,414	9,088	30	1,049	36	1,183	10,493	10,307
Rum	312	308	876	4	606	5	1,192	919
Whisky	51,717	65,236	3,052	5,488	3,678	7,868	60,257	76,782
Other ... ..	...	8,402	...	...	5,959	271	...	14,632
Starch lb.	690	12	228,986	...	5,766	...	229,676	5,778
Stationery, Manufactured ... ..	...	13,035	...	...	27,048	4,731	...	44,814
Stearine lb.	...	...	318,719	...	11,115	...	318,719	11,115
Stone (including Marble and Slate) ... ..	...	2,241	...	...	3,783	951	...	6,975
Sugar (Cane) cwt.	74,760	77,380	194,592	1,130	275,022	1,830	270,482	354,232
Tea lb.	1,448,132	63,732	...	1,214,205	...	87,249	2,662,337	150,981
Timber ... ..	...	13,641	...	...	23,674	9,956	...	47,271
Tin, Ingots cwt.	...	...	413	...	7,178	...	413	7,178
Tinned Plates and Sheet (plain) ..	12,980	25,254	54	...	164	...	13,034	25,418
Tobacco, manufactured ... lb.	6,191	1,035	682,196	5,912	218,868	1,368	694,299	221,271
Tobacco, unmanufactured	3,679	518	...	...	...	...	3,679	518
Tobacco, Cigars	3,889	3,444	14,720	813	13,506	911	19,422	17,861
Tobacco, Cigarettes	7,866	3,810	269,761	404	141,058	141	278,031	145,009
Tobacco, Snuff	110	19	53	...	18	...	163	37
Tools of Trade ... ..	...	23,052	...	...	1,035	1,391	...	25,478
Turpentine gal.	12,810	1,986	330	400	98	59	13,540	2,143
Umbrellas, Parasols, etc. ... ..	...	92	...	...	4,695	424	...	5,211
Vehicles—								
Bicycles, etc. ... ..	...	7,510	...	...	27,386	4,348	...	39,244
Other and Parts ... ..	...	45,169	...	...	27,755	19,359	...	92,283
Vessels No.	1	107,000	...	...	...	...	1	107,000
Vinegar gal.	3,835	756	38,863	...	2,799	...	42,698	3,555
Wax—								
Beeswax lb.	110	15	...	...	...	...	110	15
Paraffin gal.	184,245	4,820	...	67,340	...	2,316	251,585	7,136
Other	96	15	584	1,910	53	94	2,590	162
Wicker, Cane, Bamboo—Manu- factures of ... ..	...	2,297	...	...	591	103	...	2,991
Wine, Fermented—								
Sparkling gal.	665	1,359	1,006	214	1,098	515	1,885	2,972
Other	2,629	1,070	101,129	191	41,702	160	103,949	42,932
Wood—All articles made of ... ..	...	2,303	...	...	11,044	2,206	...	15,553
Zinc Ingots ... ..	...	...	...	...	985	...	...	985
All other Articles ... ..	...	194,804	...	...	179,303	47,789	...	421,896
Total Imports* ... ..	...	3,141,730	...	...	3,943,281	893,655	...	...
						4,836,936		£7,978,666

* These figures are liable to revision.

No. 24.—Value of Imports and Exports, Oversea and Interstate, of the Ports of Western Australia during the undermentioned periods.

Ports, etc.	Year ended 30th June, 1918.		Year ended 30th June, 1919.					
	Value of Trade.		Value of Imports.			Value of Exports.*		
	Imports.	Exports.	Oversea.	Interstate.	Total.	Oversea.	Interstate.	
	£	£	£	£	£	£	£	
Fremantle	4,796,466	2,646,623	2,003,688	2,783,513	4,787,201	4,185,427	748,251	
Perth	2,510,578	103,225	1,050,175	1,520,694	2,570,969	...	75,824	
Albany	128,648	200,901	36,429	93,698	130,127	310,412	44,297	
Geraldton	28,300	132,416	8,587	16,446	25,033	2,413	24,298	
Bunbury	77,227	255,495	8,033	9,701	17,734	141,445	248,140	
Broome	40,709	175,537	27,017	4,412	31,429	109,900	...	
Roebourne	2,442	4,240	2,209	...	2,209	3,351	...	
Busselton ... ..	...	...	...	...	...	...	...
Carnarvon	6,349	1,137	3,749	1,220	4,969	2,213	...	
Port Hedland	1,403	6,906	906	...	906	604	1,186	
Derby	396	2,569	101	228	329	1,138	145	
Onslow	156	983	836	...	836	...	3,047	
Esperance †	397	...	...	349	349	...	...
Hopetoun †	1,178	...	...	902	902	...	...
Eucla † ... ..	...	3,720	...	...	...	...	...
Shark Bay † ... ..	...	...	...	...	...	...	...
Wyndham	5,109	73,348	...	73	73	...	8,586	
Balla Balla † ... ..	...	...	...	...	...	...	...
Overland †	18,325	233	...	405,600	405,600	...	16,794	
Total	7,617,683	3,607,335	3,141,730	4,836,936	7,978,666	4,756,903	1,170,568	

* Including Ships' Stores. † Interstate only.

VII.—GOLD MINING STATISTICS.

No. 25.—Annual Gold Production of Western Australia from 1886, comprising Raw Gold entered for Export, plus Raw Gold received at the Perth Branch of the Royal Mint (from May, 1899) ; also amounts of Dividends paid.

Period.	Quantity of Raw Gold.	Value.	Dividends paid.
	Fine ounces.	£	£
Prior to 1914	27,045,168	114,880,573	23,902,677
1914	1,232,977	5,237,353	799,392
1915	1,210,112	5,140,228	*792,317
1916	1,061,398	4,508,532	652,883
1917	970,317	4,121,645	590,856
1918	876,512	3,723,183	368,295
1886 to 31st December 1918	32,396,483	137,611,514	27,086,420
January, 1919	69,954	297,144	29,142
February, 1919	67,044	284,783	2,142
March, 1919	66,159	281,024	67,767
April, 1919	63,498	269,721	2,142
May, 1919	69,180	293,856	32,142
June, 1919	74,597	316,868	65,625
1886 to 30th June, 1919	32,806,915	139,354,910	27,285,380

* In addition, the "Sand Queen Gold Mine, Ltd.," made a distribution of scrip to the value of £4,500.

No. 26.—Monthly Gold Production of Western Australia, including Export of Gold plus Gold received at the Perth Branch of the Royal Mint, from 1909.

Month.	1909.	1914.	1915.	1916.	1917.	1918.	1919.
	Fine ounces.	Fine ounces.	Fine ounces.	Fine ounces.	Fine ounces.	Fine ounces.	Fine ounces.
January	132,287	112,023	98,758	93,985	85,718	74,391	69,954
February	123,117	103,305	104,268	67,970	83,704	77,803	67,044
March	126,993	92,619	93,764	93,993	76,599	72,299	66,159
April	137,764	99,007	102,609	90,528	82,143	66,486	63,498
May	129,409	106,207	103,670	83,878	79,435	77,525	69,180
June	132,501	101,015	101,309	94,682	82,869	75,482	74,597
July	133,118	96,599	99,414	92,637	81,550	73,593	...
August	136,618	102,447	101,021	91,735	81,071	76,263	...
September	144,918	105,113	102,852	89,871	81,761	75,022	...
October	131,299	101,394	102,584	83,691	73,901	71,439	...
November	133,164	110,500	100,003	88,338	80,641	72,156	...
December	134,081	102,748	99,860	90,090	80,925	64,053	...
Total	1,595,269	1,232,977	1,210,112	1,061,398	970,317	876,512	*410,432

* Total for 1919 to 30th June ; the total for the corresponding period of 1918 was 443,986 fine ounces.

VIII.—LIVE STOCK AND WOOL-CLIP.

No. 27.—Number of Live Stock in Western Australia on the 31st December, 1908 to 1918, and Wool-clip during each Year.

Year.	Horses.	Cattle.	Sheep.	Pigs.	Goats.	Camels.	Mules and Donkeys.	Wool-clip.
								lbs.
1908	116,795	741,788	4,097,324	46,652	29,515	3,454	1,683	20,517,920
1913	156,636	834,265	4,421,375	47,966	27,463	4,284	3,366	23,657,927
1914	161,625	863,835	4,456,186	59,816	25,718	4,793	4,109	23,156,286
1915	163,006	821,048	4,803,850	58,231	26,991	4,938	4,634	28,073,484
1916	169,730	863,930	5,529,960	90,756	31,387	5,265	5,445	31,334,638
1917	178,151	927,086	6,384,191	111,844	33,786	\$5,808	\$5,766	*38,294,093
1918†	180,086	943,793	7,161,402	85,822	35,421	5,690	6,413	*43,408,526

* In addition 611,336lbs. of wool was exported on skins during 1917, and 507,837lbs. during 1918.

† Liable to slight revision.

§ Corrected from preceding issue.

IX.—LAND SETTLEMENT.

No. 28.—Land Settlement as on the 31st December, 1918.

Particulars.		Area.	Area.
		acres.	acres
I.—ABSOLUTELY ALIENATED :—			
Area sold by public auction or other forms of direct sale or otherwise alienated up to 31st December, 1918 .. ..		..	8,516,208
II.—IN PROCESS OF ALIENATION ON THE 31ST DECEMBER, 1918 :—			
Midland Railway Concessions in process of alienation ..		54,800	
Free Homestead Farms		1,267,723	
Conditional Purchases		7,503,395	
Selections from late W.A. Land Company		2,290	
Selections under the Agricultural Lands Purchase Act ..		261,319	
Special Occupation Leases and Licenses		1,298	
Homestead or Grazing Leases		4,094,048	
Poison Land Leases and Licenses		43,275	
Village Allotments		31	
Working Men's Blocks		476	
			13,228,655
Total area alienated or in process of alienation on the 31st December, 1918 .. .. .		..	21,744,863
III.—LEASES OR LICENSES IN FORCE ON 31ST DECEMBER, 1918 :—			
Issued by Lands Department—			
Pastoral Leases		218,445,819	
Special Leases		41,860	
Leases of Reserves		1,706,199	
Residential Lots		273	
Issued by Mines Department—			
Gold Mining Leases		12,475	
Mineral Leases *		38,414	
Miners' Homestead Leases		39,421	
Timber Leases and Licenses		627,160	
Timber Permits		803,322	
			221,714,943
IV.—AREA NEITHER ALIENATED, IN PROCESS OF ALIENATION, NOR LEASED .. .. .		..	381,128,994
Total Area of Western Australia .. ..		..	624,588,800

* Inclusive of 68 acres on "Private Property."

No. 29.—Principal Crown Lands Transactions.—Area of Crown Lands for which Applications have been approved by the Lands Department from 1909.

Period.	Conditional Alienation.						Leases and Licenses.				
	Condi- tional Pur- chases.	Free Home- stead Farms.	Grazing Leases.	Selec- tions, Land Purchase Act.	Town Lots.	Total.	Pastoral Leases and Licenses.	Special Leases.	Timber Permits.	Miscel- laneous Leases.	Total.
	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.
1909 ...	807,556	209,791	572,217	41,070	181	1,630,815	10,340,225	17,171	105,000	184,255	10,646,651
1914 ...	313,851	84,420	364,704	4,990	...	767,965	9,167,495	115,879	37,100	3,717	9,324,191
1915 ...	148,570	44,936	170,594	1,557	...	365,657	5,829,005	470,688	225,738	3,369	6,528,800
1916 ...	80,546	27,077	163,213	96	5	270,937	12,895,339	134,288	303,350	948	13,333,925
1917 ...	120,888	17,855	226,868	79	626	366,316	11,852,859	152,112	...	276	12,005,247
1918 ...	155,036	23,458	358,940	20,170	786	558,390	24,878,992	135,836	...	495	25,015,323
1919.											
January	7,599	1,731	21,854	3,248	77	34,509	1,930,753	3,777	...	133	1,934,663
February	20,316	2,082	12,280	5,722	79	40,509	755,806	13,122	...	6,000	774,928
March...	11,984	2,799	45,197	5,751	a31	a65,762	7,248,136	20,457	...	a30	a7,268,623
April ...	9,110	1,440	28,200	4,730	111	43,591	789,556	402,661	...	12	1,192,229
May ...	23,125	1,861	56,751	1,914	88	83,739	12,356,744	5,387	...	256	12,362,387
June ...	16,260	2,261	44,972	1,548	104	65,145	1,171,400	2,025	...	72	1,173,497
6 months	88,424	12,174	209,254	22,913	490	333,255	24,252,395	447,429	...	6,503	24,706,327

a Corrected from preceding issue.

X.—AGRICULTURE.

No. 30.—Cropping, Clearing, etc., 1908–1909 to 1918–1919.

Season ended last day of February.	Land Cropped, Cleared, etc.						
	Under Crop.	Under artificially-sown grasses.	Newly cleared and prepared for next crops.	In fallow.	Other, previously cropped, now used for grazing, etc.	Ringbarked or partially cleared.	Total.
	acres.	acres.	acres.	acres.	acres.	acres.	acres.
1909	585,399	10,265	174,442	175,148	310,860	2,876,662	4,132,716
1914	1,537,923	6,919	430,775	754,844	800,981	3,789,091	7,320,533
1915	1,867,547	8,025	391,402	832,922	914,445	3,534,427	7,548,768
1916	2,189,456	9,119	293,625	686,421	1,058,171	3,819,582	8,056,374
1917	2,004,944	8,327	162,795	743,093	1,388,514	3,514,876	7,822,549
1918	1,679,772	11,769	115,862	662,534	1,706,230	3,411,653	7,587,820
1919	*1,606,493	14,158	118,409	726,630	1,902,094	3,216,337	*7,584,121

*Liable to slight revision.

No. 31.—Areas under various kinds of Crops in Western Australia, 1908–1909 to 1918–1919.

Season ended last day of February.	Grain Crops.				Hay of all kinds.	Potatoes.	Vineyards.	Orchards.	Other Crops.
	Wheat.	Oats.	Barley.	Other.					
	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.
1909	285,011	59,461	7,308	1,517	201,874	2,026	3,122	15,016	10,004
1914	1,097,193	133,625	11,502	2,282	246,640	5,229	2,864	20,575	18,013
1915	1,376,012	96,085	6,986	2,982	332,037	4,778	2,920	21,378	24,369
1916	1,734,117	104,086	10,069	1,230	290,036	4,866	2,751	21,805	20,496
1917	1,566,608	122,220	11,105	1,147	240,726	5,838	3,031	21,752	32,517
1918	1,249,762	95,666	5,028	919	265,899	4,484	2,996	21,137	33,881
1919	1,146,103	141,459	7,998	911	249,812	*	*	*	31,569

* Information not yet available.

No. 32.—Yield of Principal Crops and quantity of Wine made, 1908–1909 to 1918–1919.

Season ended last day of February.	Principal Grain Crops.			Hay of all kinds.	Potatoes.	Wine.
	Wheat.	Oats.	Barley.			
	bushels.	bushels.	bushels.	tons.	tons.	gallons.
1909	2,460,823	739,303	74,433	170,008	6,695	132,488
1914	13,331,350	1,655,681	167,915	278,585	17,803	208,738
1915	2,624,190	464,943	24,090	156,932	14,724	162,190
1916	18,236,355	1,538,093	130,870	395,172	14,118	166,820
1917	16,103,216	1,689,352	134,055	236,989	16,841	220,439
1918	9,303,787	908,592	35,761	267,163	11,320	156,532
1919	8,845,387	1,499,689	81,463	250,018	*	*

* Information not yet available.

No. 33.—Average Yield per Acre of Principal Crops, 1908–1909 to 1918–1919.

Season ended last day of February.	Principal Grain Crops.			Hay of all kinds.	Potatoes.
	Wheat.	Oats.	Barley.		
	bush.	bush.	bush.	tons.	tons.
1909	8.63	12.43	10.19	0.84	3.30
1914	12.15	12.40	14.60	1.13	3.40
1915	1.91	4.84	3.45	0.47	3.08
1916	10.52	14.78	13.00	1.36	2.90
1917	10.28	13.82	12.07	0.98	2.88
1918	7.44	9.50	7.11	1.00	2.52
1919	7.72	10.60	10.19	1.00	*

* Information not yet available.

XI.—INDUSTRIAL ESTABLISHMENTS.

(Exclusive of Mines.)

No. 34.—Output of the principal Industrial Establishments of Western Australia, 1908 to 1917.

Factories, etc.	Articles, etc., Produced or Treated.		1908.	1913.	1914.	1915.	1916.	1917.
Tanneries	Hides tanned	No.	23,919	23,469	27,735	35,754	27,405	26,603
	Skins tanned	"	6,822	2,548	8,000	8,958	9,722	16,314
	Leather produced ..	lbs.	849,251	881,700	1,027,007	1,287,999	1,084,838	1,094,352
Brickworks	Bricks made	No.	23,841,818	35,085,335	g34,853,961	21,666,820	18,584,997	17,488,340
Lime Works	Lime burned	tons	10,782	15,930	13,567	10,068	9,618	9,441
Forest Saw Mills ..	Timber sawn or hewn	sup. ft.	b168,413,636	b218,908,460	b227,296,993	b123,494,334	b100,356,217	b85,218,344
Confectionery Works	Confectionery made ..	lbs.	1,344,792	1,822,948	1,799,440	1,806,427	1,798,041	1,707,061
Jam, Pickles, Sauce, and Vinegar Works	Jam	"	275,898	133,633	c	c	c	c
	Pickles	pints	120,815	108,389	100,296	101,370	88,068	93,247
	Sauce	"	358,478	426,250	375,608	317,273	336,471	286,992
	Vinegar	"	c	197,858	279,005	c	132,913	c
Flour Mills	Wheat, ground	bush.	1,558,754	3,030,640	3,053,138	1,723,096	3,515,278	4,945,190
	Flour made	tons	31,424	61,997	61,922	32,396	70,912	102,300
Aerated Water and Cordial Factories	Aerated Waters made ..	doz.	1,109,342	1,145,157	1,157,897	1,054,570	941,947	m885,775
	Cordials made	"	29,712	15,085	10,895	10,197	j55,258	m46,026
Breweries	Beer and Stout made ..	gall.	4,312,468	5,360,315	5,544,090	5,348,532	5,298,607	5,018,208
	Tobacco made	lbs.	3,807		4,650	6,700	e9,089	4,300
Tobacco, Cigar, and Cigarette Factories	Cigars made	No.	544,200		c		c	c
		lbs.	7,527	c	c			
	Cigarettes made	No.	219,000		449,500	322,000		c
		lbs.	581		1,083	826	f	
Boot Factories	Boots and Shoes made ..	pairs	181,800	189,098	195,625	h193,207	217,266	197,351
Electric Light and Power Works	Light	Brit. Units	...	d7,079,328	d6,882,737	d7,240,146	d7,435,194	7,053,190
	Power	"	...	d18,656,249	d20,707,714	d20,890,550	d19,507,716	23,406,240
Gas Works	Gas supplied	cub. ft.	73,159,000	111,958,200	123,449,100	128,508,700	141,351,100	160,852,700
i Value, Industrial Production	.. ..	£	2,606,508	3,762,203	3,833,497	3,233,935	k3,146,866	3,099,449

b Including the following quantities (in super. feet):—Hewn by Contractors for the Railway Department, Exporters, Coal and Gold Mines, etc., 1908, 2,557,235; 1913, 6,019,657; 1914, 4,461,796; 1915, 2,983,047; 1916, 10,353,028; 1917, 8,287,651. c Not available. d Exclusive of light and power produced for State Government Railway Workshops; information not available prior to 1917. e Including cigarettes. f Included with tobacco. g Including firebricks from 1914. h Exclusive of slippers from 1915. i Being the total value added to the raw material by the production of all Industrial Establishments from which returns are collected under the Statistics Act; value of raw material and fuel used is not included. The figures are different from those shown in Table No. 37 on page 29 under 'Manufacturing,' as, under the classification there adopted, several items annually collected from "Industrial Establishments" come under other headings. j. Hop Beer included from 1916. k. Excluding dental industrial establishments from 1916. l From 1917 Gas manufactured. m Corrected from preceding issue.

XII.—WAGES.

No. 35.—Minimum* Rates of Wages fixed by Agreements and Awards in the principal Industries, under the Industrial Arbitration Act up to 30th June, 1919.

Occupation.	Period to which Rates of Wages apply.	No. of Hours in period.	Wages.
MALES—			
Aerated Water Factory Hands	Per week	48	£ s. d. 2 14 0
Baker	do.	48	3 12 0
Baker (Goldfields)	do.	48	4 10 0
Barman	do.	48	3 14 0
Barman (Goldfields)	do.	54	† 3 0 0
Bed Maker	Per hour	...	0 1 6½
Blacksmith (Engineering)	do.	...	0 1 8½
Blacksmith (Coachbuilding)	Per day	8	0 11 6
Boatbuilder	do.	8	0 15 0
Boat Master (Lighter)	Per week	47	3 0 0
Boilermaker	Per hour	...	0 1 3½
Bookbinder and Paper-ruler	Per week	48	3 10 0
Bootmaker	Per hour	...	0 1 6
Boxmaker	Per day	8	9s. 9d. to 12s.
Brass-finisher (Engineering)	Per hour	...	0 1 6½
Brewery Employee	Per week	48	£3 3s. to £4 1s.
Brewery Employee (Goldfields)	do.	48	3 10 0
Brickyards and Pottery Works Employees	Per hour (adults)	...	1s. 3d. to 1s. 6d
Butcher—Shopman	Per week	48	£3 to £3 18s. 9d.
Butcher—Shopman (Goldfields)	do.	56	4 0 0
Cabinetmaker	Per hour	...	0 1 7½
Carpenter and Joiner	Per day	...	0 12 9
Carter—			
Bread	Per week	54	3 3 0
Brewery	do.	48	3 10 6
Brick	Per hour	...	0 1 1½
Butcher	Per week	52	3 0 0
Butcher (Goldfields)	do.	56	3 10 0
Coal (one horse)	do.	48	3 0 0
Firewood	do.	48	2 14 0
Grocery (one horse) <i>b</i>	do.	50	2 14 0
Lime Industry	Per day	8	0 10 0
Milk <i>a</i>	Per week	60	3 0 0
Other (one horse) <i>a c</i>	do.	48	2 14 0
Slaughtering Trade	do.	60	3 0 0
Slaughtering Trade (Goldfields)	do.	48	4 0 0
Timber Industry—Bush	Per day	8	0 9 7
Timber Industry—City	Per week	48	3 0 0
Carver (Wood)	Per hour	...	0 1 8½
Chainman	Per day	8	0 11 7
Chairmaker	Per hour	...	0 1 7½
Coachbuilder	Per day	8	0 11 6
Compositor	Per week	48	£3 10s. to £4 <i>d</i>
Confectioner	do.	48	3 0 0
Cook—			
Chief, where more than one employed	do.	...	† 3 10 0
Chief, where more than one employed (Gfds.)	do.	60	† 3 0 0
Other Cooks	do.	...	† £2 to £3 1s.
Other Cooks (Goldfields)	do.	60	† 2 5 0
Cooper	do.	48	4 0 0
Do. (Goldfields)	do.	48	4 10 0
Coppersmith	Per hour	...	0 1 8½
Currier	Per week	48	3 5 0
Cutter (Clothing)	do.	48	3 5 0
Dairyman, Yardman	do.	60	3 0 0
Dairyman, Yardman (Goldfields)	do.	60	3 10 0
Driller (Engineering)	Per hour	...	0 1 3½
Electrical Trade—			
Leading hand	1s. 6d. per day extra	8	...
Labourer	Per hour	...	0 1 2½
Fitter	do.	...	0 1 6½
Lineman	do.	...	0 1 4½
Wireman	do.	...	0 1 5½
Engine-driver—			
Locomotive Engine	Per day	8	11s. 0d. to 15s. 0d.
Stationary Engine	do.	8	11s. 6d. to 13s. 6d.
Traction Engine	do.	8	0 12 6
Engineers (Mining)	do.	8	0 13 4
Engine-fitter—Timber (Locomotive)	do.	8	0 13 7
Engine-fitter—Other	Per hour	...	0 1 6½
Fellmonger and Woolscourer <i>a</i>	Per week	48	£3 3s. to £3 8s.
Fire Brigade Employees	do.	...	£2 12s. to £3 12s.
Firemen, Locomotive Engine	Per day	8	0 10 6
Firemen, Stationary Engine	do.	8	10s. 6d.
Fitter	Per hour	...	0 1 6½

* It should be carefully noted that each award applies only to some particular area. The rates of wages payable on the Goldfields, in many cases, are not fixed by any award, but the ruling rates are higher all round than those payable in coastal districts for similar occupations. † With Board and Lodging. *a* Juniors under the age of 21 years are paid at Special Rates. *b* Juniors under the age of 19 years are paid at Special Rates. *c* Produce Merchant, General Ironmongery, Wood Merchant, Fruit Merchant, Laundry, General Carrier, and Parcels Express. *d* There is also in existence an unregistered agreement by which certain firms have provisionally bound themselves to pay £4 as the minimum for 42 hours on newspaper work.

No. 35.—Minimum* Rates of Wages fixed by Agreements and Awards under the Industrial Arbitration Act—continued.

Occupation.	Period to which Rates of Wages apply.	No. of Hours in period.	Wages.
MALES—			£ s. d.
French polisher	Per hour ... ..	...	0 1 6 $\frac{1}{2}$
Gas Works Employees	Per week	48	2 15 0
Groom—Timber Industry (Bush)	do.	48	2 17 6
Hairdresser	o.	52	3 5 0
Hairdresser (Goldfields)	d.	52 $\frac{1}{2}$	4 0 0
Harbour Works Employee	Per day ... ..	...	9s. 9d. to 13s. 9d.
Harnessmaker	Per week	48	3 0 0
Hide, Skin, and Wool-Store Employee	do.	44	3 3 0
Hod-carrier	Per hour ... ..	...	1s. 4 $\frac{1}{2}$ d. to 1s. 6d.
Horse-driver (<i>see</i> Carter).			
Joiner (<i>see</i> Carpenter).			
Kitchenman	Per week	e	† 1 12 0
Labourer, Builders'	Per hour ... ..	...	1s. 4d. to 1s. 6d.
Labourer, General	Per day	8	0 9 7
Laundry Employees, 21 years and upwards || ... ..	do.	8	0 6 0
Letter-press Machinist	Per week	48	3 10 0
Lighterman	do.	47	3 0 0
Lime Worker	Per day	8	0 9 6
Linotype Operator	Per week	42 hrs. day work	£4 10s. to £5
Machinist (Iron) (driller)	Per hour	8	0 1 3 $\frac{1}{2}$
Machinist (Wood)	Per day	8	11s. to 14s.
Machinist (Furniture)	Per hour ... ..	...	1s. 6 $\frac{1}{2}$ d. to 1s. 8 $\frac{1}{2}$ d.
Machinist, other	do. ... ..	...	0 1 5 $\frac{1}{2}$
Marbler	Per week	48	3 10 0
Marine Diver	d	d	1 2 6
Mattress Maker	Per hour ... ..	...	0 1 5 $\frac{1}{2}$
Miller, Flour	Per day	8	0 12 4
Mill Hand (Flour) General	do.	8	0 9 0
Miner, Coal (labourer on coal mine)	Per shift	8	0 11 8
Miner, Gold	do. ... ..	...	† 0 10 1
Monotype Operator	Per week	42 hrs. day work	3 17 6
Motor Mechanic	Per day	8	0 12 7
Moulder	Per hour	s	0 1 8 $\frac{1}{2}$
Musician	Per week	21 (abt.)	3 0 0
Navvy—Timber Industry	Per day	8	0 9 7
Night Watchman	Per week ... ..	...	2 17 6
Packer	do.	a	2 14 0
Painter and Paperhanger	Per hour ... ..	...	0 1 6
Pantryman	Per week	e	† 1 12 0
Paper-ruler	do.	48	3 10 0
Pastry-cook	do.	48	3 1 6
Pattern-maker	Per hour ... ..	...	0 1 9 $\frac{1}{2}$
Pipemaker (Vertical)	do. ... ..	...	1s. 2 $\frac{1}{2}$ d. to 1s. 5 $\frac{1}{2}$ d.
Planer (Engineering), etc.	Per day	8	0 11 7
Plasterer	Per hour ... ..	...	0 1 6
Plumber	do. ... ..	...	0 1 7 $\frac{1}{2}$
Quarryman	Per day	8	0 9 0
Saddler	Per week	48	3 0 0
Sanitary Employees	Per shift	8	10s. 4d. to 12s. 4d.
Saw doctor	Per day	8	0 12 0
Sawyer—Bush Timber Mills	do.	8	10s. 7d. to 13s. 7d.
Sawyer—City Timber Mills	do.	8	0 11 6
Scale-adjuster	do.	8	0 12 0
Scudder (Tannery)	Per week	48	2 15 0
Sculleryman	do.	e	† 1 12 0
Sculleryman (Goldfields)	do.	60	† 2 0 0
Shipwright	Per day	8	0 15 0
Shop Assistants—			
Hardware, Furniture, and Carpets	Per week	a	b3 5 0
All other Departments	do.	a	3 2 6
Juniors	do.	e	10s. to £2 5
Grocers' Canvasser	do.	50	3 7 6
Signwriter	Per hour ... ..	...	0 1 6
Slaughterman	Per week	46	4 0 0
Slaughterman (Goldfields)	do.	48	4 10 0
Spotter—Timber Industry	Per day	8	0 12 7
Stableman—City Saw Mills	Per week	56	3 0 0
Stableman—Country Saw Mills	do.	48	2 14 6
Storeman	do.	a	2 10 0
Storeman—Flour Milling Industry	Per day	8	0 9 6
Striker—Blacksmith's	Per hour ... ..	...	0 1 3 $\frac{1}{2}$
Superphosphate Workers (skilled)	Per day or shift ... ..	...	9s. 6d. to 10s.
Survey Hand	Per day or per shift ... ..	...	0 10 0
Tailor Out—Bush Timber Mills	do.	8	0 9 7
Tailor Out—City Timber Mills	do. do.	8	0 10 1
Tailor	Per week	48	3 0 0
Do.	do.	48	c4 5 0
Tailor's Presser	do.	48	2 10 0
Tallyman	Per day	48	0 9 7

* See note * on page 26.

† There is a separate award or agreement operating in each of the gold mining districts; the amount quoted is the lowest of these, the average being about 13s. 6d. per shift, with a weekly working time of 47 hours.

‡ With Board and Lodging. § Understood that hours of labour are now eight per day. || For workers under 21 years of age the minimum ranges from 2s. to 5s.

a Usual time observed in each establishment prior to award. b Juniors up to 22 years of age are paid at special rates. c Goldfields.

d Per day or part of day engaged in diving.

e Hours prescribed by Early Closing Act.

No. 35.—Minimum *a* Rates of Wages fixed by Agreements and Awards under the Industrial Arbitration Act—continued.

Occupation.	Period to which Rates of Wages apply.	No. of Hours in period.	Wages.
MALES—			
Tannery Employee (Adult)	Per week	48	£ s. d. 2 15 0
Timber Sorter	Per day	8	0 10 1
Tinsmith	do. ... ..	...	0 9 7
Tip-dray Driver	Per hour ... ..	...	0 1 3
<i>f</i> Tramway Employee—			
Conductor (Fremantle)	do. ... ..	...	0 1 0
Conductor or Motorman (Goldfields)	do. ... ..	...	0 1 4½
Conductor or Motorman (Perth)	Per week	48	3 3 6
Trucker—Flour Milling Industry	Per day	8	0 9 0
Turner (Metal)	Per hour ... ..	...	0 1 6½
Turner (Wood)	do. ... ..	...	0 1 7½
Undertaker's Assistant	Per week	44	3 0 0
Unhairer—Tannery	do.	48	2 15 0
Upholsterer	Per hour ... ..	...	0 1 6½
Waiter	Per week	<i>e</i>	<i>d</i> 1 17 6
Waiter (Goldfields)	do.	60	<i>d</i> 2 0 0
Water Supply and Sewerage employees— Labourer	Per day	8	0 9 7
Wharf Labourer—			
General Coal Work (Albany)	Per ton per gang ... ..	...	0 1 3
General Cargo Work (Bunbury)	Per hour ... ..	...	0 1 6
General Coal Work (Bunbury)	do. ... ..	...	0 1 7
General Coal Work (Busselton)	do. ... ..	...	0 1 6
General Coal Work (Fremantle)	do. ... ..	...	0 1 7
General Cargo Work (Fremantle)	do. ... ..	...	0 1 6
General Cargo Work (Geraldton)	do. ... ..	...	0 1 6
General Coal Work (Geraldton)	do. ... ..	...	0 1 7
General Cargo Work (Perth)	do. ... ..	...	0 1 3
Wheat Lumper—Flour Milling Industry	do. ... ..	...	0 1 6
Wheelwright	Per day	8	0 11 6
Wicker Worker	Per hour ... ..	...	0 1 5½
Winchman, log landing	Per day	8	0 9 7
Wine and Spirit Warehouse employees	Per week	48	3 1 0
Wire-mattress Maker	Per hour ... ..	...	0 1 6½
Yardman (<i>b</i>)	Per day	8	0 9 0
Railway and Tramway (<i>c</i>) (<i>f</i>) Servants—Government—			
Blacksmith	Per day	8	0 11 6
Boilermaker	do.	8	13s. 1d. to 15s. 7d.
Brassfinisher	do.	8	0 12 7
Car Conductor	Per week	48	3 3 6
Caretaker	do.	(7 days)	3 0 0
Cook	Per day	8	0 12 7
Decorator	do.	8	0 10 6
Driller	do.	8	0 10 7
Electro-plater	do.	8	0 12 1
Engine-driver (Locomotive)—First Class	do.	8	0 15 0
Engine-driver (Locomotive)—Fifth Class	do.	8	0 13 0
Engine-driver (Stationary)	do.	8	11s. 6d. to 12s. 6d.
Engine-fitter	do.	8	0 12 7
Fireman (Locomotive)—First Class	do.	8	0 12 0
Fireman (Locomotive)—Third Class	do.	8	0 10 0
Forger	do.	8	0 17 0
Galvaniser	do.	8	0 11 7
Ganger	do.	8	12s. 1d. to 12s. 7d.
Guard	do.	8	0 11 1
Labourer	do.	8	0 9 7
Locomotive Cleaner—1st year	do.	8	0 6 6
Locomotive Cleaner—6th year	do.	8	0 9 0
Moulder	do.	8	12s. 7d. to 15s. 1d.
Pattern-maker	do.	8	0 14 1
Platelayer	do.	8	10s. 7d. to 13s. 7d.
Porter	do.	8	9s. 7d. to 11s. 1d.
Shunter	do.	8	10s. 1d. to 12s. 1d.
Signalman—Fourth-class	do.	8	0 10 1
Signalman—First-class	do.	8	0 12 7
Tarpaulin-maker	do.	8	10s. 7d. to 11s. 7d.
Ticket-collector	do.	8	10s. 1d. to 10s. 7d.
Ticket Inspector	do.	8	0 10 7
Turner (Metal)	do.	8	0 12 7
Waiter	do.	8	0 9 7
Watchman	Per week	(7 days)	3 11 6
Wireman	Per day	8	0 11 7
Railway Servants—			
Midland Railway	(Practically same as Government Railway		Servants.)
Bush Timber Mills:			
Engine-driver (Locomotive)	Per hour ... ..	...	0 1 8
Guard	do. ... ..	...	0 1 5½
Platelayer	Per day	8	0 10 7

a See Note * on p. 23.*b* Not applicable to Hotels and Restaurants.*c* See also under "Tramways."*d* With Board and Lodgings.*e* Hours prescribed by Early Closing Act.*f* Tramway Rates since provisionally modified by voluntary agreement.

No. 35.—Minimum* Rates of Wages fixed by Agreements and Awards under the Industrial Arbitration Act—continued.

Occupation.	Period to which Rates of Wages apply.	No. of Hours in period.	Wages.
MALES—			£ s. d.
Railway and Tramway Service—Government —continued.			
c Tramway Employee (Government)—			
Ganger	Per week	48	3 12 0
Welding Machine Hand	do.	48	3 15 0
Others	do.	48	£2 17s. 6d. to £3 9s. 6d.
FEMALES—			
Barmaid	do.	48	3 14 0
Barmaid (Goldfields)	do.	48	† 2 10 0
Clothing Maker	do.	48	1 10 0
Cook—			
Chief, where more than one employed ...	do.	b	† £1 16s. 6d. to £2 2s.
Other Cooks	do.	b	£1 4s. to £1 10s.
Chief, where more than one employed (Goldfields)	do.	60	† 2 10 0
Other Cooks	do.	60	† 1 15 0
Cook or Kitchen Hands in charge (Adults)—			
Tea Rooms	do.	48	£1 4s. to £1 6s. 6d.
Dressmaker	do.	48	1 12 0
Furniture Trade	Per day	a	0 6 3
Juniors	Per week	a	7s. 6d. to 29s.
Kitchenmaid	do.	b	† 1 0 0
Milliner	do.	48	1 10 0
Pantrymaid	do.	b	† 1 0 0
Printers	do.	44	2 0 0
Juniors	do.	44	10s. to 32s. 6d.
Scullerymaid	do.	b	† 1 0 0
Shop Assistants	do.	a	1 17 6
Juniors	do.	a	2 0 0
Tailoress	do.	48	7s. 6d. to £1 9s.
Waitress	do.	b	1 15 0
Waitress—Tea Room	do.	b	† 1 2 6
Waitress—			† 1 1 6
Head Waitress (Goldfields)	do.	60	† 2 0 0
Waitress (Goldfields)	do.	60	† 1 10 0
Whiteworker	do.	48	1 10 0

* See note * on p. 26. † With Board and Lodgings. ‡ Board only. a Usual time observed in each establishment prior to award. b Hours prescribed by Early Closing Act. c See Note f on page 27.

XIII.—PRODUCTION.

No. 36.—Estimated value of Western Australian Production, 1914 to 1917.

Year.	Agricultural.	Pastoral.	Dairy, Poultry, and Bee-Farming.	Forestry and Fisheries.	Mining.	Manufacturing.	Total.
	£	£	£	£	£	£	£
1914 *	3,097,140	2,057,735	560,766	1,529,622	5,533,990	2,676,419	15,455,672
1915 *	6,529,633	3,030,234	586,549	836,250	5 478,149	2,480,744	18,941,559
1916 *	5,889,663	3,670,966	691,366	860,959	4,893,417	2,542,072	18,548,443
1917 *	4,256,551	3,210,731	665,963	844,072	4,629,027	2,516,920	16,123,264

* In the case of Agricultural Production, seasons ended last day of February in following year.

XIV.—METEOROLOGICAL STATISTICS.

No. 37.—Notes on the Rainfall of Western Australia for April, May, and June, 1919.

April.—Over the greater part of the State the April rainfall was heavily above the average, but the great bulk of the rain was recorded in connection with a single storm, which developed over the interior of the State on the 16th and, rapidly extending its influence to all areas Southwards of Condon, lasted until the 19th.

Its greatest activity was displayed over the Coolgardie Goldfields and Eastern and Southern portions of the agricultural areas. In most instances the excesses ranged from one to three inches, and in a few cases were even greater than the latter amount. At Merredin it reached 3·58 inches and at Hopetoun, on the South Coast, 4·78 inches.

On the West and South-West Coasts the main storm was lighter, but the totals were augmented by fair to moderate gaugings in connection with frequent coastal showers, and substantial excesses were, therefore, recorded except in isolated instances.

The Murchison, Gascoyne, and Ashburton country received very little benefit from the storm of the 16th–19th, and experienced a very dry month, but the remainder of the North-West division was affected. Excesses were met with between Port Hedland and Derby, the coastal places of the East Kimberley registering good falls in connection with several smart thunder-showers. Over the remainder of the Kimberley only a scattered shower or two was recorded.

May.—Over the goldfields similar conditions prevailed for the greater part of the month, but during the first week a disturbance affected the interior of the State, but more especially the Murchison and South Coolgardie Fields, where slight excesses were recorded over considerable areas.

Showers were frequent on the South-East Coast, and over-average results were consequently met with. The Kimberley division was also visited by an isolated shower or two, and although the gaugings were very light, they exceeded, in two instances, the averages for the month.

The outstanding features of the May rainfall map were the continued total absence of rain in the North-West, where drought conditions had lasted since the end of February, 1919, and the serious shortage over the West Gascoyne and agricultural districts. On the South-West Coast the deficiencies were, on the whole, greater, ranging from one to three and a-half inches, as against one to two inches inland, but useful showers fell during the opening days and again on the 24th, which extended to the Wheat Belt only in a light and scattered fashion. The totals over the Eastern districts were for the most part less than half an inch, and although somewhat heavier in other inland localities, the month's gaugings throughout the agricultural country were amongst the lowest ever recorded for May.

June.—The rainfall for the month of June was exceptional inasmuch as only one rainstorm of importance visited the State. This disturbance, which was due to the passage of two depressions in close succession, set in on the West and South-West coasts on the 6th, and gradually became general. It did not finally clear away until the 9th. The total gaugings for the four days ranged from an inch at stations in the East of the Agricultural country, to four inches at certain localities on the South-West coast, and in the Gascoyne. Lighter falls penetrated to the Murchison and Coolgardie Goldfields and parts of the North-West. Amongst many notable registrations for single twenty-four (24) hour periods, were 3.21 inches at Fremantle Signal Station, and 3.42 inches at Fremantle Oval on the 6th. In both instances, the figures represented record values for a single day.

Following upon the Eastward passage of this complex system, a reversion to high pressure control took place, and persisted until the end of the month.

Depressions frequently approached our shores, generally appearing as slight "dips" on the North-West coast, following, subsequently, a seaward track, and eventually coming in on the Leeuwin. Coastal rain and scattered inland showers would ensue, but the totals recorded in connection with the storm of the 6th to the 9th were not materially added to so far as the wheat growing localities were concerned.

In consequence a comparison with average values revealed decided deficiencies in most instances. The only important exceptions occurred in the lower half of the West Gascoyne, and the extreme North of the Wheat Belt (the Northampton and Mullewa districts). The most serious defects were noted in the Moora and Avon Valley country, where the month's registrations were between one and a-half and two and a-half inches below the average, only about half the normal amount of rain having fallen. On the South-West coast, larger deficiencies were met with, but the shortage did not, in most cases, exceed 25 per cent. of the average.

The far Eastern Agricultural areas fared relatively better. This was due to the fact that the rainfall during the period 6th to 9th was fairly evenly distributed throughout the wheat belt, instead of falling off rapidly towards its Eastern edge, as is usually the case. In consequence, the smaller averages appertaining to stations in those districts were more closely approached, and, in one or two instances, slightly exceeded.

Over the greater part of the Tropics and Goldfields, the rainfall was insignificant, but at a few places on the Southern Fields, and at Roebourne, small excesses were met with.

No. 38.—Abstract of Meteorological Observations.

(a) At Perth (Latitude, 31° 57' S. Altitude above mean sea-level, 197 feet. Longitude, 115° 51' E.)

1919.	Barometer.*			Shade Temperature.								Evaporation.		Rainfall.			
	Average for 34 years.	Highest.	Lowest.	Mean Maximum.	Mean Minimum.	Maximum on any one day.	Minimum on any one day.	Highest previous record since 1897.		Lowest previous record since 1897.		Inches.	Aver., 20 yrs., Inches.	Total.		Average for 43 years.	
								Max.	Date.	Min.	Date.			Inches.	Days.	Inches.	Days.
Jan. ...	29.91	30.12	29.68	81	62	98	55	107	1897	51	1901	11.92	10.43	0.26	2	0.34	3
Feb. ...	.93	.27	.72	83	61	102	49	107	1915	48	1902	7.57	8.63	0.90	3	0.45	3
March...	.99	.28	.72	84	64	103	52	103	1914	46	1903	7.20	7.62	0.61	3	0.73	5
April ...	30.08	.47	.49	75	58	88	50	100	1910	39	1914	4.30	4.72	2.45	11	1.61	6
May ...	.03	.46	.81	69	52	77	40	90	1907	34	1914	3.08	2.75	2.03	8	4.77	13
June ...	.06	.41	.40	65	49	79	39	82	1914	36	1914	1.95	1.74	5.69	16	6.78	17
July ...	.09	...	...	...	...	...	...	74	1899	34	1916	...	1.68	...	...	2.51	17
Aug. ...	.09	...	...	...	...	...	...	81	1914	35	1908	...	2.37	...	...	5.63	17
Sept. ...	.06	...	...	...	...	...	...	87	1913	39	1913	...	3.31	...	...	3.35	15
Oct. ...	.03	...	...	...	...	...	...	93	1906	41	1917	...	5.24	...	...	2.13	12
Nov. ...	29.99	...	...	...	...	...	...	105	1913	42	1904	...	7.68	...	...	0.80	6
Dec. ...	.93	...	...	...	...	...	...	108	1904	48	1910	...	2.80	...	...	0.57	4
Mean ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Extreme	...	...	...	...	...	...	...	108	20-12-04	34	11-5-14 7-7-16	...	...	...	...	...	...
Total ...	30.02	...	...	...	...	...	...	...	...	...	...	...	65.97	...	...	33.67	118

* In addition to other corrections, further correction for standard gravity has been applied.

(b) Annual Rainfall in Meteorological Land Divisions during 1918, with averages to the end of 1917.

Land Divisions.	Rainfall during 1918.		Average previous years.		Period of Observations.	
	Range.	Mean.	Range of Means to end of 1917.	Average.	Range.	Average.
	Inches.	Inches.	Inches.	Inches.	Years.	Years.
North Kimberley ...	26·31 to 57·30	37·61	26·98 to 37·60	32·29	9 to 31	20
East Kimberley ...	20·14 „ 35·22	26·70	18·31 „ 37·23	27·60	5 „ 27	15
West Kimberley ...	12·17 „ 30·03	22·15	16·19 „ 35·63	23·35	5 „ 32	15
DeGrey ...	5·30 „ 17·86	10·28	8·47 „ 18·21	12·67	5 „ 36	15
Fortescue ...	12·07 „ 29·43	18·24	7·19 „ 16·55	11·86	5 „ 32	16
West Gascoyne ...	5·36 „ 24·05	13·37	6·97 „ 12·32	9·37	5 „ 35	15
East Gascoyne ...	7·31 „ 22·40	14·01	7·02 „ 12·40	9·29	5 „ 29	14
South-West—						
North Coastal ...	11·40 „ 36·93	20·52	11·06 „ 29·42	16·44	5 „ 40	12
South Coastal ...	22·67 „ 70·80	40·62	21·91 „ 61·29	36·49	5 „ 42	16
Central, North	11·22 „ 31·99	17·25	9·20 „ 23·49	13·67	5 „ 38	10
Central, South	11·88 „ 38·01	19·73	11·74 „ 28·59	17·37	5 „ 41	12
North-East ...	5·63 „ 10·16	8·32	8·13 „ 12·51	10·55	5 „ 19	8
South-East ...	6·77 „ 18·99	12·02	6·35 „ 12·70	9·79	5 „ 28	16
Eucla ...	8·06 „ 24·77	15·65	9·77 „ 28·88	17·53	7 „ 43	21

XV.—PARLIAMENTARY ROLLS.

No. 39.—Legislative Assembly, Net Enrolment 31st December, 1918, and General Elections, 29th September, 1917.

District.	Net Enrolment.			District.	Net Enrolment.		
	Males.	Females.	Total.		Males.	Females.	Total.
Albany ...	2,092	1,680	3,772	Mount Magnet ...	847	302	1,149
Avon ...	2,354	1,217	3,571	Mount Margaret ...	629	237	866
Beverley ...	1,061	635	1,696	Murchison ...	1,115	380	1,495
Boulder ...	2,463	2,239	4,702	Murray-Wellington ...	1,321	1,031	2,352
Brown Hill-Ivanhoe ...	2,592	1,822	4,414	Nelson ...	1,705	1,170	2,875
Bunbury ...	1,460	1,441	2,901	Northam ...	1,218	1,097	2,315
Canning ...	3,568	3,793	7,361	Perth ...	2,606	2,520	5,126
Claremont ...	2,986	3,584	6,570	Perth, East ...	2,822	3,344	6,166
Collie ...	1,656	1,141	2,797	Perth, North ...	2,571	3,292	5,863
Coolgardie ...	1,288	575	1,863	Perth, West ...	2,040	2,824	4,864
Cue ...	540	260	800	Pilbarra ...	566	72	638
Forrest ...	1,556	719	2,275	Pingelly ...	1,431	860	2,291
Fremantle ...	2,340	1,994	4,334	Roebourne ...	620	121	741
Fremantle, N.E. ...	3,068	3,223	6,291	Subiaco ...	3,119	3,928	7,047
Fremantle, South ...	2,303	2,227	4,530	Sussex ...	903	743	1,646
Gascoyne ...	661	193	854	Swan ...	1,599	740	2,339
Geraldton ...	1,377	1,200	2,577	Toodyay ...	1,957	1,114	3,071
Greenough ...	1,679	803	2,482	Wagin ...	1,549	993	2,542
Guildford ...	3,571	3,738	7,309	Williams-Narrogin ...	2,053	1,286	3,339
Hannans ...	1,128	933	2,061	Yilgarn ...	826	525	1,351
Irwin ...	1,684	745	2,429	York ...	1,674	1,038	2,712
Kalgoorlie ...	3,054	2,451	5,505				
Kanowna ...	1,422	494	1,916	All Districts...	88,728	72,086	160,814
Katanning ...	1,958	1,250	3,208				
Kimberley ...	1,254	200	1,454				
Leederville ...	3,593	4,338	7,931				
Menzies ...	600	316	916				
Moore ...	1,648	926	2,574				
Mount Leonora ...	601	332	933				

Election—29-9-17.

Names on Roll ...	93,106	73,845	166,951
In Contested Districts ...	76,445	61,310	137,755
Votes recorded ...	45,453	40,167	†85,620

† Including 1,447 Informal Votes.

No. 40.—Legislative Council, Net Enrolment 31st December, 1918, and General Elections, 11th May, 1918.

Electoral Province.	Number of Names on the Roll.			Electoral Province.	Number of Names on the Roll.		
	M.	F.	Total.		M.	F.	Total
Central	2,812	632	3,444	South West	3,840	1,005	4,845
East	5,762	1,084	6,846	West	5,037	1,703	6,740
Metropolitan	4,995	2,372	7,367				
Metropolitan-Suburban	10,798	4,729	15,527	All Provinces ..	44,202	13,853	58,055
North	670	80	750				
North-East	2,673	672	3,345	Election—11-5-18.			
South	2,323	617	2,940	Names on Roll ...	46,272	14,700	60,972
South-East	5,292	959	6,251	In contested Provinces	35,962	12,348	48,310
				Votes recorded ...	14,043	3,930	* 17,973

* Including 317 Informal Votes.

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51
43

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3

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1088573

4944855
8

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6,044,726

412671

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363191
2

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4167990
1134778

5302768
4444852

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150